

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal61ltxm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	Jun 03	New e-mail delivery for search results now available
NEWS 4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 7	Sep 03	JAPIO has been reloaded and enhanced
NEWS 8	Sep 16	Experimental properties added to the REGISTRY file
NEWS 9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS 10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11	Oct 24	BEILSTEIN adds new search fields
NEWS 12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13	Nov 18	DKILIT has been renamed APOLLIT
NEWS 14	Nov 25	More calculated properties added to REGISTRY
NEWS 15	Dec 04	CSA files on STN
NEWS 16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17	Dec 17	TOXCENTER enhanced with additional content
NEWS 18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS 19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, MEDLINE, INSPEC, and TOXCENTER
NEWS 20	Feb 13	CANCERLIT is no longer being updated
NEWS 21	Feb 24	METADEx enhancements
NEWS 22	Feb 24	PCTGEN now available on STN
NEWS 23	Feb 24	TEMA now available on STN
NEWS 24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 25	Feb 26	PCTFULL now contains images
NEWS 26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27	Mar 20	EVENTLINE will be removed from STN
NEWS 28	Mar 24	PATDPAFULL now available on STN
NEWS 29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 30	Apr 11	Display formats in DGENE enhanced
NEWS 31	Apr 14	MEDLINE Reload
NEWS 32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 33	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 35	Apr 28	RDISCLOSURE now available on STN
NEWS 36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 37	May 15	MEDLINE file segment of TOXCENTER reloaded

NEWS 38 May 15 Supporter information for ENCOMPAT and ENCOMPLIT updated
NEWS 39 May 16 CHEMREACT will be removed from STN
NEWS 40 May 19 Simultaneous left and right truncation added to WSCA
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 43 Jun 06 PASCAL enhanced with additional data

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:36:41 ON 17 JUN 2003

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 18:37:04 ON 17 JUN 2003

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 JUN 2003 HIGHEST RN 532194-47-1

DICTIONARY FILE UPDATES: 16 JUN 2003 HIGHEST RN 532194-47-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

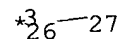
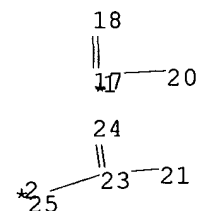
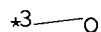
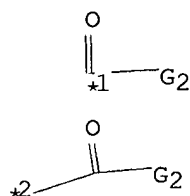
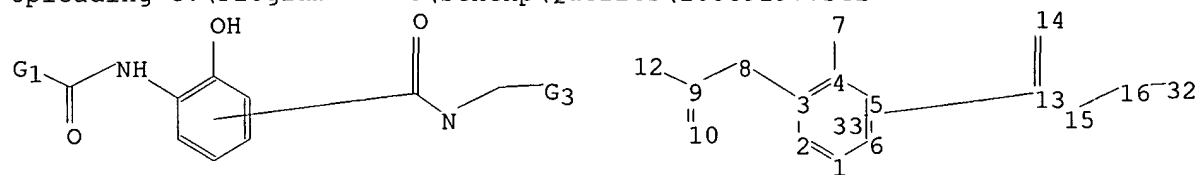
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading C:\Program Files\Stnexp\Queries\10069197.str



chain nodes :

7 8 9 10 12 13 14 18 24 26 27

ring nodes :

1 2 3 4 5 6

ring/chain nodes :

15 16 17 20 21 23 25 32

chain bonds :

3-8 4-7 8-9 9-10 9-12 13-14 13-15 17-18 23-24 26-27

ring/chain bonds :

15-16 16-32 17-20 21-23 23-25

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

3-8 4-7 8-9 9-10 9-12 13-14 13-15 15-16 16-32 17-18 17-20 21-23 23-24
23-25 26-27

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 :

G1:H,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2:O,S,N

G3:[*1],[*2],[*3]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 20:CLASS
21:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 32:CLASS 33:CLASS

L1 STRUCTURE UPLOADED

=> s l1 sss full

FULL SEARCH INITIATED 18:37:29 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 124716 TO ITERATE

100.0% PROCESSED 124716 ITERATIONS

264 ANSWERS

SEARCH TIME: 00.00.02

L2 264 SEA SSS FUL L1

=> s 522-70-3

L3 1 522-70-3
(522-70-3/RN)

=> d l3 rid

'RID' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN
SAM - Index Name, MF, and structure - no RN
FIDE - All substance data, except sequence data
IDE - FIDE, but only 50 names
SQIDE - IDE, plus sequence data
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used
SQD - Protein sequence data, includes RN
SQD3 - Same as SQD, but 3-letter amino acid codes are used
SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties
EPROP - Table of experimental properties
PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract
APPS -- Application and Priority Information
BIB -- CA Accession Number, plus Bibliographic Data
CAN -- CA Accession Number
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)
IND -- Index Data

IPC -- International Patent Classification
 PATS -- PI, SO
 STD -- BIB, IPC, and NCL

IABS --ABS, indented, with text labels
 IBIB -- BIB, indented, with text labels
 ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)
 OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
 SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.
 HELP FORMATS -- To see detailed descriptions of the predefined formats.
 ENTER DISPLAY FORMAT (IDE):rsd

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

Ring System Data

Elemental Analysis	Elemental Sequence	Size of the Rings	Ring System Formula	Ring Identifier	RID Occurrence
EA	ES	SZ	RF	RID	Count
C6	C6	6	C6	46.150.18	1
C7O2	OC3OC4	9	C7O2	369.64.1	1

=> s l2 not 369.64/rid
 513 369.64/RID
 L4 222 L2 NOT 369.64/RID

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	154.73	154.94

FILE 'CAPLUS' ENTERED AT 18:40:50 ON 17 JUN 2003
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10/069,197

Thomas McKenzie

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FILE COVERS 1907 - 17 Jun 2003 VOL 138 ISS 25
FILE LAST UPDATED: 16 Jun 2003 (20030616/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 14

L5 33 L4

=> analyze l5 rn

ENTER ANSWER NUMBER OR RANGE (1-):.

L6 ANALYZE L5 1- RN : 778 TERMS

=> d

L6 ANALYZE L5 1- RN : 778 TERMS

TERM #	# OCC	# DOC	% DOC	RN
1	11	10	30.30	1397-94-0
2	7	7	21.21	22862-63-1
3	7	6	18.18	522-70-3
4	6	5	15.15	642-15-9
5	5	5	15.15	34999-22-9
6	4	3	9.09	642-82-0
7	3	3	9.09	107558-95-2
8	3	3	9.09	148174-08-7
9	3	3	9.09	148174-21-4
10	3	3	9.09	221209-96-7
11	3	2	6.06	503-74-2
12	3	2	6.06	65-85-0

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

10.53

165.47

FILE 'REGISTRY' ENTERED AT 18:41:51 ON 17 JUN 2003
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STRUCTURE FILE UPDATES: 16 JUN 2003 HIGHEST RN 532194-47-1
DICTIONARY FILE UPDATES: 16 JUN 2003 HIGHEST RN 532194-47-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s 1397-94-0

L7 1 1397-94-0
(1397-94-0/RN)

=> d str rsd

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

=> d rsd 17

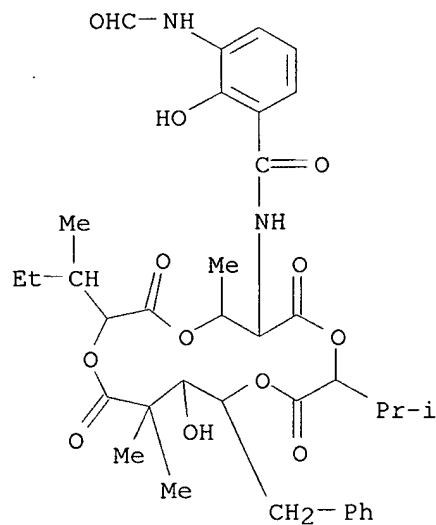
L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

=> s 22862-63-1

L8 1 22862-63-1
(22862-63-1/RN)

=> d str rsd

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS



10/069,197

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REQUESTED STR DIAGRAM NOT AVAILABLE, STF DIAGRAM USED

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

Ring System Data

Elemental Analysis EA	Elemental Sequence ES	Size of the Rings SZ	Ring System Formula RF	Ring Identifier RID	RID Occurrence Count
C6	C6	6	C6	46.150.18	2
C1104	OC2OC3OC2OC4	15	C1104	3131.29.1	1

=> d his

(FILE 'HOME' ENTERED AT 18:36:41 ON 17 JUN 2003)

FILE 'REGISTRY' ENTERED AT 18:37:04 ON 17 JUN 2003

L1 STRUCTURE UPLOADED
L2 264 S L1 SSS FULL
L3 1 S 522-70-3
L4 222 S L2 NOT 369.64/RID

FILE 'CAPLUS' ENTERED AT 18:40:50 ON 17 JUN 2003

L5 33 S L4
L6 ANALYZE L5 1- RN : 778 TERMS

FILE 'REGISTRY' ENTERED AT 18:41:51 ON 17 JUN 2003

L7 1 S 1397-94-0
L8 1 S 22862-63-1

=> s l4 not 3131.29/rid
6 3131.29/RID
L9 219 L4 NOT 3131.29/RID

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.01	172.48

FILE 'CAPLUS' ENTERED AT 18:44:19 ON 17 JUN 2003

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FILE COVERS 1907 - 17 Jun 2003 VOL 138 ISS 25
FILE LAST UPDATED: 16 Jun 2003 (20030616/ED)

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s 19

L10 26 L9

=> s 110 not WO-200112587/pn

1 WO-200112587/PN

(WO2001012587/PN)

L11 25 L10 NOT WO-200112587/PN

=> sort 111 py

SORT ENTIRE ANSWER SET? (Y)/N:.

PROCESSING COMPLETED FOR L11

L12 25 SORT L11 PY

=> d 1-15 cbib pi hitstr

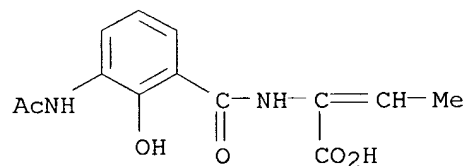
L12 ANSWER 1 OF 25 CAPLUS COPYRIGHT 2003 ACS

1960:11081 Document No. 54:11081 Original Reference No. 54:2186f-i,2187a-i,2188a-i,2189a-e Amino acids and peptides. XXVII. Derivatives of 1-tosyl-L-3-amino-2-pyrrolidone. Preparation and synthetic potentialities. Poduska, K.; Rudinger, J. (Csl. akad. ved., Prague). Collection of Czechoslovak Chemical Communications, 24, 3449-67 (Unavailable) 1959. CODEN: CCCCAK. ISSN: 0010-0765.

IT 109401-65-2, Crotonic acid, 2-(3-acetamidosalicylamido)-
(preparation of)

RN 109401-65-2 CAPLUS

CN Crotonic acid, 2-(3-acetamidosalicylamido)- (6CI) (CA INDEX NAME)



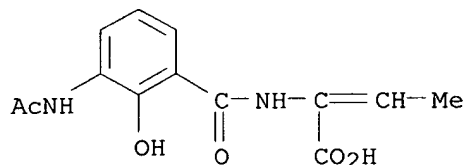
L12 ANSWER 2 OF 25 CAPLUS COPYRIGHT 2003 ACS

1960:11080 Document No. 54:11080 Original Reference No. 54:2186a-f The chemistry of antimycin. A. VII. Synthesis of antimycinic acid and its analogs. Okumara, Shigeo; Masumura, Mitsuo; Horie, Tokunaru (Univ. Tokushima). Journal of the American Chemical Society, 81, 5215-17 (Unavailable) 1959. CODEN: JACSAT. ISSN: 0002-7863.

IT 109401-65-2, Crotonic acid, 2-(3-acetamidosalicylamido)-
(preparation of)

RN 109401-65-2 CAPLUS

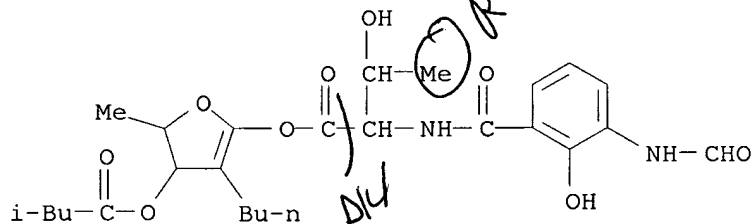
CN Crotonic acid, 2-(3-acetamidosalicylamido)- (6CI) (CA INDEX NAME)



L12 ANSWER 3 OF 25 CAPLUS COPYRIGHT 2003 ACS

1961:61523 Document No. 55:61523 Original Reference No. 55:11759c-d
Blarstmycin, an antibiotic. Sumiki, Yusuke; Umezawa, Hamao (Nippon
Antibiotic Science Assocn.). JP 35015448 19601015 Showa (Unavailable).
APPLICATION: JP .

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 35015448		19601015	JP	
IT	5798-58-3 , Isovaleric acid, 4-butyl-2,3-dihydro-5-hydroxy-2-methyl 3-furyl ester, ester with N-(3-formamidosalicyloyl)threonine (preparation of)				
RN	5798-58-3 CAPLUS				
CN	Threonine, N-(3-formamidosalicyloyl)-, 3-butyl-4, 5-dihydro-4-hydroxy-5- methyl-2-furyl ester, 4-isovalerate (6CI, 8CI) (CA INDEX NAME)				

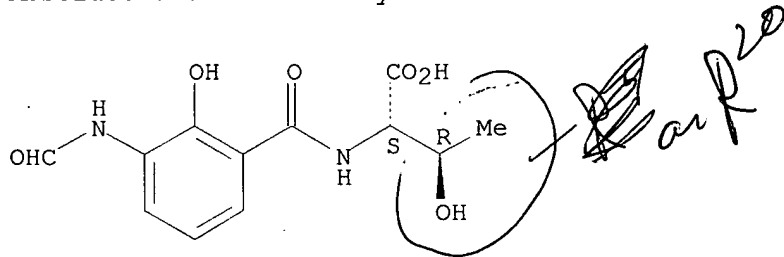


L12 ANSWER 4 OF 25 CAPLUS COPYRIGHT 2003 ACS

1960:97059 Document No. 54:97059 Original Reference No. 54:18321d-f The
chemistry of antimycin A. IX. Structure of the antimyces. Strong, F. M.;
Dickie, J. P.; Loomans, M. E.; Van Tamelen, E. E.; Dewey, R. S. (Univ. of
Wisconsin, Madison). Journal of the American Chemical Society, 82,
1513-14 (Unavailable) 1960. CODEN: JACSAT. ISSN: 0002-7863.

IT **34999-22-9**, Threonine, N-(3-formamidosalicyloyl)-
(and derivs.)
RN 34999-22-9 CAPLUS
CN L-Threonine, N-[3-(formylamino)-2-hydroxybenzoyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L12 ANSWER 5 OF 25 CAPLUS COPYRIGHT 2003 ACS

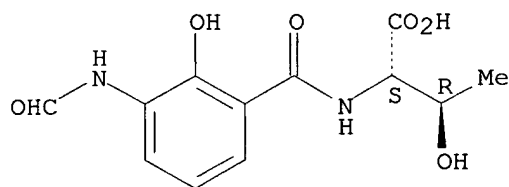
1960:97058 Document No. 54:97058 Original Reference No. 54:18321b-d The chemistry of antimycin A. VIII. Degradation of antimycin A1. Liu, Wen-Chih; Van Tamelen, E. E.; Strong, F. M. (Univ. of Wisconsin, Madison). Journal of the American Chemical Society, 82, 1652-4 (Unavailable) 1960. CODEN: JACSAT. ISSN: 0002-7863.

IT **34999-22-9**, Threonine, N-(3-formamidosalicyloyl)-
(preparation of)

RN 34999-22-9 CAPLUS

CN L-Threonine, N-[3-(formylamino)-2-hydroxybenzoyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L12 ANSWER 6 OF 25 CAPLUS COPYRIGHT 2003 ACS

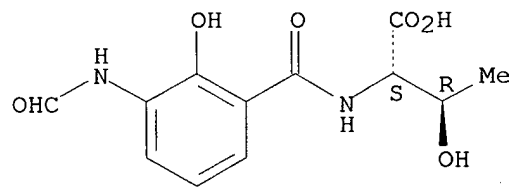
1962:483075 Document No. 57:83075 Original Reference No. 57:16525b-d Chemical studies on antimycin A. II. Degradation studies on antimycin A1. Utsu, A. Keizo; Kato, Hiromasa; Kumabe, Kiyoshi; Harada, Yujiro (Kyowa Fermentation Inds., Nagaizumi, Shizuoka). J. Antibiotics (Tokyo), 14(Ser. A), 209-14 (Unavailable) 1961.

IT **34999-22-9**, Threonine, N-(3-formamidosalicyloyl)-
(formation in degradation of antimycin A1)

RN 34999-22-9 CAPLUS

CN L-Threonine, N-[3-(formylamino)-2-hydroxybenzoyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L12 ANSWER 7 OF 25 CAPLUS COPYRIGHT 2003 ACS

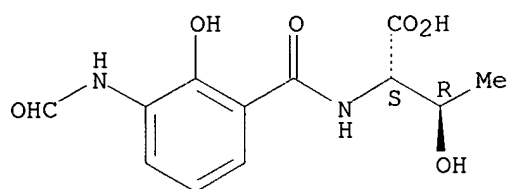
1961:111919 Document No. 55:111919 Original Reference No. 55:21033b-i,21034a The chemistry of antimycin A. X. Structure of the antimycins. Van Tamelen, E. E.; Dickie, J. P.; Loomans, M. E.; Dewey, R. S.; Strong, F. M. (Univ. of Wisconsin, Madison). Journal of the American Chemical Society, 83, 1639-46 (Unavailable) 1961. CODEN: JACSAT. ISSN: 0002-7863.

IT **34999-22-9**, Threonine, N-(3-formamidosalicyloyl)-
(2-(1,2-dihydroxypropyl)alkanoates, η-lactones, isovalerates)

RN 34999-22-9 CAPLUS

CN L-Threonine, N-[3-(formylamino)-2-hydroxybenzoyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L12 ANSWER 8 OF 25 CAPLUS COPYRIGHT 2003 ACS

1972:45894 Document No. 76:45894 Antibiotics and related substances. XLI.
Syntheses of (3S,4R,15S)-4,15-dimethyl-1,5-dioxo-3-(3-formamidosalicylamido)-2,6-cyclopentadecanedione and its (15R)-epimer, new antimycin analogs. Kinoshita, Mitsuhiro; Ishii, Keitaro; Umezawa, Sumio (Fac. Eng., Keio Univ., Koganei, Japan). Bulletin of the Chemical Society of Japan, 44(12), 3395-9 (English) 1971. CODEN: BCSJA8. ISSN: 0009-2673.

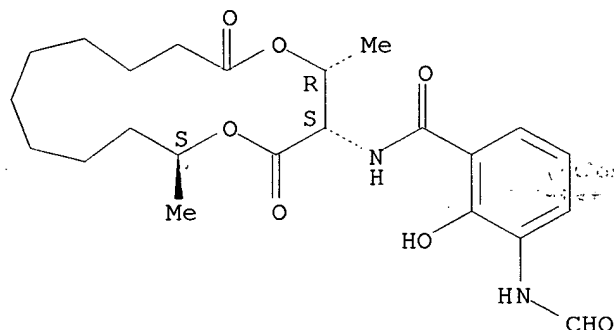
IT 35005-59-5P 35005-60-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 35005-59-5 CAPLUS

CN Benzamide, N-(2,6-dimethyl-4,15-dioxo-1,5-dioxacyclopentadec-3-yl)-3-(formylamino)-2-hydroxy-, [2R-(2R*,3S*,6S*)]- (9CI) (CA INDEX NAME)

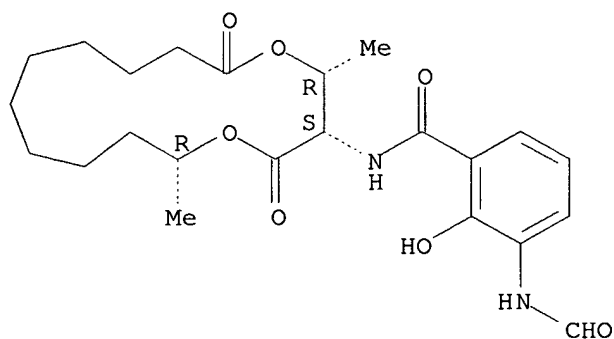
Absolute stereochemistry.



RN 35005-60-8 CAPLUS

CN Benzamide, N-(2,6-dimethyl-4,15-dioxo-1,5-dioxacyclopentadec-3-yl)-3-(formylamino)-2-hydroxy-, [2R-(2R*,3S*,6R*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L12 ANSWER 9 OF 25 CAPLUS COPYRIGHT 2003 ACS

1972:1725 Document No. 76:1725 Relation of structure and activity of antimycin A in the induction of carotenoid synthesis in *Mycobacterium marinum*. Batra, P. P.; Harbin, T. L.; Howes, C. D.; Bernstein, S. C. (Dep. Biol. Sci., Wright State Univ., Dayton, OH, USA). Journal of Biological Chemistry, 246(23), 7125-30 (English) 1971. CODEN: JBCHA3. ISSN: 0021-9258.

IT 34999-22-9 34999-31-0

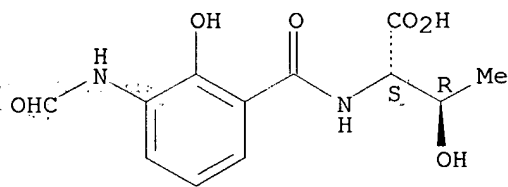
RL: BIOL (Biological study)

(carotenoid formation induction by, in *Mycobacterium marinum*)

RN 34999-22-9 CAPLUS

CN L-Threonine, N-[3-(formylamino)-2-hydroxybenzoyl]- (9CI) (CA INDEX NAME)

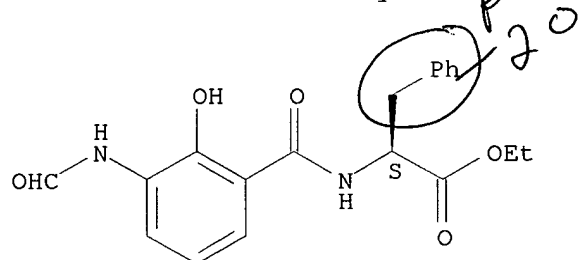
Absolute stereochemistry.



RN 34999-31-0 CAPLUS

CN L-Phenylalanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, ethyl ester (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



L12 ANSWER 10 OF 25 CAPLUS COPYRIGHT 2003 ACS

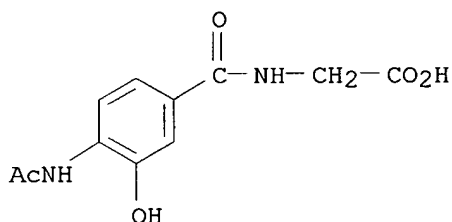
1990:564956 Document No. 113:164956 Glycine conjugation of the substituted benzoic acids in vitro: structure-metabolism relationship study. Kasuya, Fumiyo; Igarashi, Kazuo; Fukui, Miyoshi (Fac. Pharm. Sci., Kobe-Gakuin Univ., Kobe, 673, Japan). Journal of Pharmacobio-Dynamics, 13(7), 432-40 (English) 1990. CODEN: JOPHDQ. ISSN: 0386-846X.

IT **129824-59-5**

RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
(metabolism of, in liver and kidney mitochondria, structure and physicochem. properties of)

RN 129824-59-5 CAPLUS

CN Glycine, N-[4-(acetylamino)-3-hydroxybenzoyl]- (9CI) (CA INDEX NAME)



L12 ANSWER 11 OF 25 CAPLUS COPYRIGHT 2003 ACS

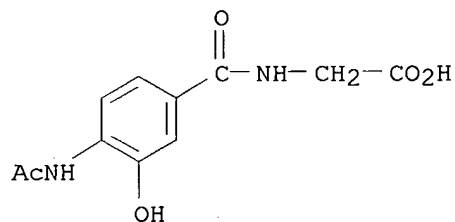
1992:143297 Document No. 116:143297 Glycine conjugation of the substituted benzoic acids in mice: structure-metabolism relationship study II. Kasuya, Fumiyo; Igarashi, Kazuo; Fukui, Miyoshi (Fac. Pharm. Sci., Kobe-Gakuin Univ., Kobe, 651-21, Japan). Journal of Pharmacobio-Dynamics, 14(12), 671-7 (English) 1991. CODEN: JOPHDQ. ISSN: 0386-846X.

IT **129824-59-5**

RL: FORM (Formation, nonpreparative)
(formation of, by kidney and liver mitochondria, structure-metabolism relationship of)

RN 129824-59-5 CAPLUS

CN Glycine, N-[4-(acetylamino)-3-hydroxybenzoyl]- (9CI) (CA INDEX NAME)



L12 ANSWER 12 OF 25 CAPLUS COPYRIGHT 2003 ACS

1994:239820 Document No. 120:239820 Biosynthesis of neoantimycin- stereochemical aspects. Takeda, Yoshio; Matsumoto, Takashi; Terao, Hiromitsu; Takechi, Yuusuke; Shingu, Tetsuro; Floss, Heinz G. (Fac. Integr. Arts Sci., Univ. Tokushima, Japan). Tennen Yuki Kagobutsu Toronkai Koen Yoshishu, 34th, 788-795 (Japanese) 1992. CODEN: TYKYDS.

IT **154190-54-2**

RL: BOC (Biological occurrence); BSU (Biological study, unclassified);

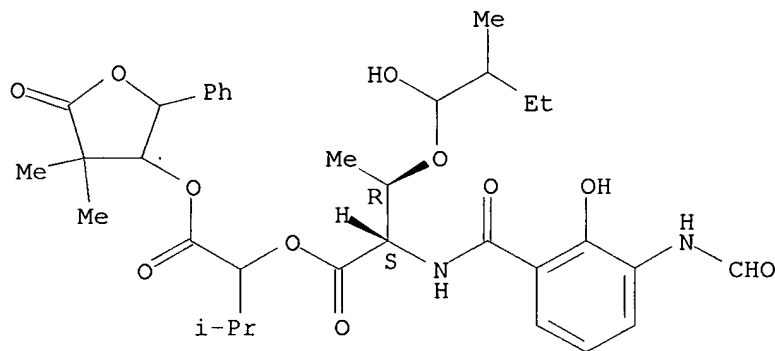
BIOL (Biological study); OCCU (Occurrence)
(of Streptoverticillium orinoci)

RN 154190-54-2 CAPLUS

CN Threonine, N-[3-(formylamino)-2-hydroxybenzoyl]-O-(1-hydroxy-2-methylbutyl)-, 2-methyl-1-[[(tetrahydro-4,4-dimethyl-5-oxo-2-phenyl-3-furanyl)oxy]carbonyl]propyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.

Currently available stereo shown.



L12 ANSWER 13 OF 25 CAPLUS COPYRIGHT 2003 ACS

1993:513034 Document No. 119:113034 Respirantin, a novel insecticidal cyclodepsipeptide from Streptomyces. Urushibata, Ikumi; Isogai, Akira; Matsumoto, Shogo; Suzuki, Akinori (Dep. Agric. Chem., University of Tokyo, Tokyo, 113, Japan). Journal of Antibiotics, 46(4), 701-3 (English) 1993. CODEN: JANTAJ. ISSN: 0021-8820.

IT 149598-67-4, Respirantin

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses).

(insecticide, from Streptomyces)

RN 149598-67-4 CAPLUS

CN Benzamide, 3-(formylamino)-2-hydroxy-N-[2,10,10,16-tetramethyl-5-(1-methylpropyl)-8,13-bis(2-methylpropyl)-3,6,9,11,14,18-hexaoxo-1,4,12,15-tetraoxa-7-azacyclooctadec-17-yl]- (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

L12 ANSWER 14 OF 25 CAPLUS COPYRIGHT 2003 ACS

1993:400296 Document No. 119:296 Inhibition of electron transport of rat-liver mitochondria by synthesized antimycin A analogs. Tokutake, Nobuya; Miyoshi, Hideto; Nakazato, Hitoshi; Iwamura, Hajime (Department of Agricultural Chemistry, Kyoto University, Kyoto, Japan). Biochimica et Biophysica Acta, 1142(3), 262-8 (English) 1993. CODEN: BBACAQ. ISSN: 0006-3002.

IT 148174-12-3 148174-13-4 148174-14-5

148174-15-6 148174-16-7 148174-17-8

148174-18-9 148174-19-0 148174-20-3

148174-21-4 148174-22-5

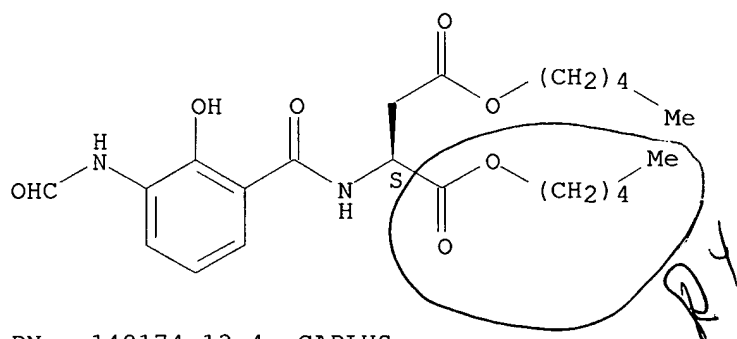
RL: BIOL (Biological study)

(electron transport of liver mitochondria inhibition by, structure in relation to)

RN 148174-12-3 CAPLUS

CN L-Aspartic acid, N-[3-(formylamino)-2-hydroxybenzoyl]-, dipentyl ester
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

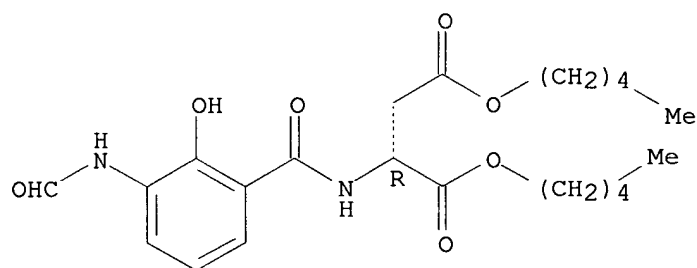


4,5
carboxyoxypentyl

RN 148174-13-4 CAPLUS

CN D-Aspartic acid, N-[3-(formylamino)-2-hydroxybenzoyl]-, dipentyl ester
(9CI) (CA INDEX NAME)

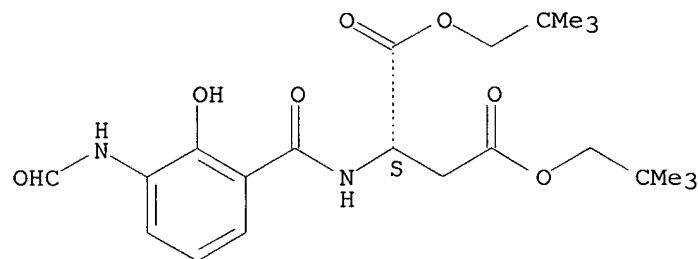
Absolute stereochemistry.



RN 148174-14-5 CAPLUS

CN L-Aspartic acid, N-[3-(formylamino)-2-hydroxybenzoyl]-, bis(2,2-dimethylpropyl) ester (9CI) (CA INDEX NAME)

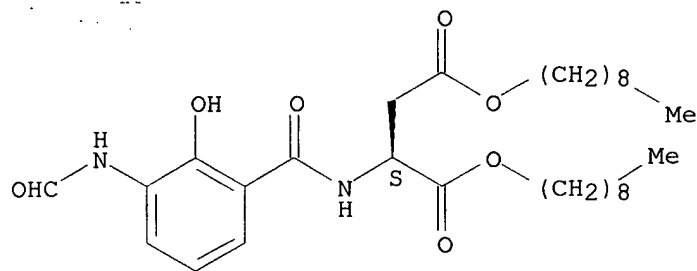
Absolute stereochemistry.



RN 148174-15-6 CAPLUS

CN L-Aspartic acid, N-[3-(formylamino)-2-hydroxybenzoyl]-, dinonyl ester
(9CI) (CA INDEX NAME)

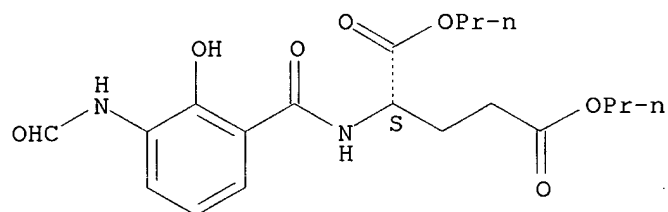
Absolute stereochemistry.



RN 148174-16-7 CAPLUS

CN L-Glutamic acid, N-[3-(formylamino)-2-hydroxybenzoyl]-, dipropyl ester
(9CI) (CA INDEX NAME)

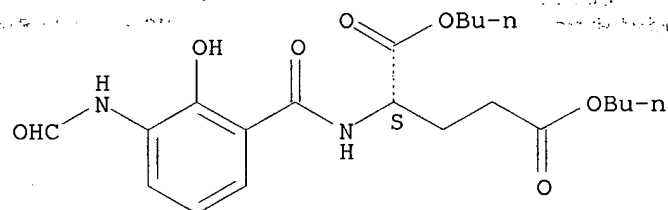
Absolute stereochemistry.



RN 148174-17-8 CAPLUS

CN L-Glutamic acid, N-[3-(formylamino)-2-hydroxybenzoyl]-, dibutyl ester
(9CI) (CA INDEX NAME)

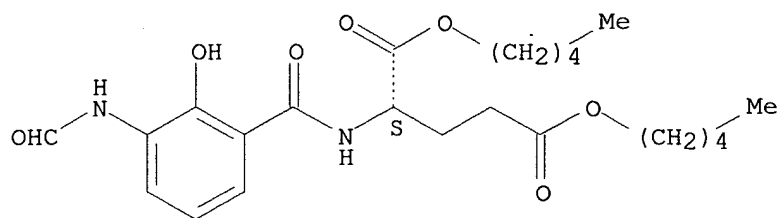
Absolute stereochemistry.



RN 148174-18-9 CAPLUS

CN L-Glutamic acid, N-[3-(formylamino)-2-hydroxybenzoyl]-, dipentyl ester
(9CI) (CA INDEX NAME)

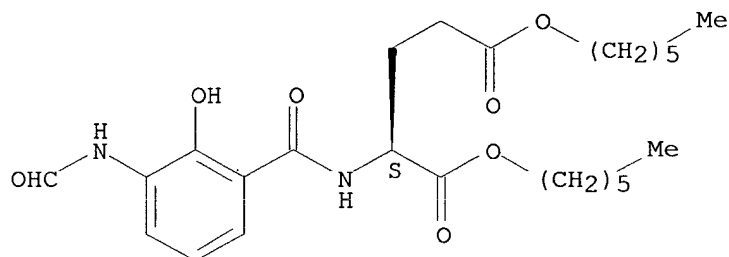
Absolute stereochemistry.



RN 148174-19-0 CAPLUS

CN L-Glutamic acid, N-[3-(formylamino)-2-hydroxybenzoyl]-, dihexyl ester
(9CI) (CA INDEX NAME)

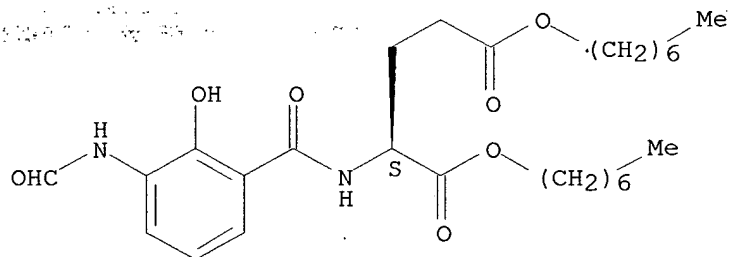
Absolute stereochemistry.



RN 148174-20-3 CAPLUS

CN L-Glutamic acid, N-[3-(formylamino)-2-hydroxybenzoyl]-, diheptyl ester
(9CI) (CA INDEX NAME)

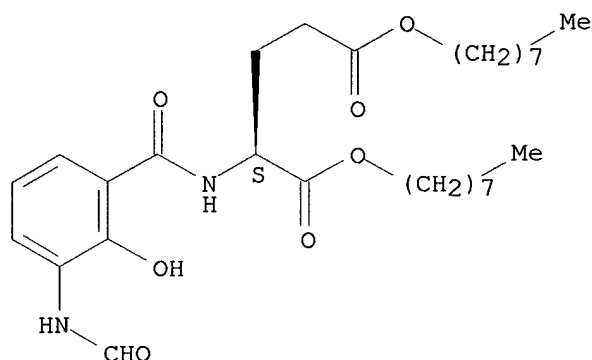
Absolute stereochemistry.



RN 148174-21-4 CAPLUS

CN L-Glutamic acid, N-[3-(formylamino)-2-hydroxybenzoyl]-, dioctyl ester
(9CI) (CA INDEX NAME)

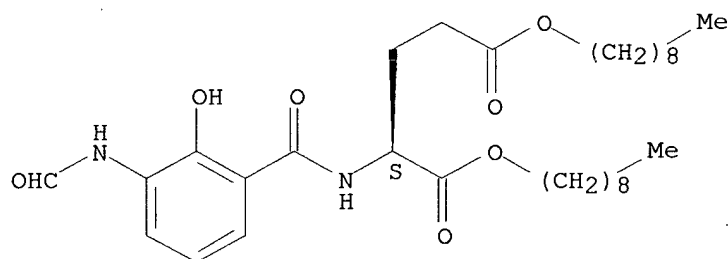
Absolute stereochemistry.



RN 148174-22-5 CAPLUS

CN L-Glutamic acid, N-[3-(formylamino)-2-hydroxybenzoyl]-, dinonyl ester
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



L12. ANSWER 15 OF 25 CAPLUS COPYRIGHT 2003 ACS

1995:246643 Document No: 122:29879 Pesticides TOD-4403 manufacture with Streptomyces. Suzuki, Akinori; Nagayama, Kozo (Kumiai Chemical Industry Co, Japan; Ihara Chemical Ind Co). Jpn. Kokai Tokkyo Koho JP 06239844 A2 19940830 Heisei, 15 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1993-51415 19930217.

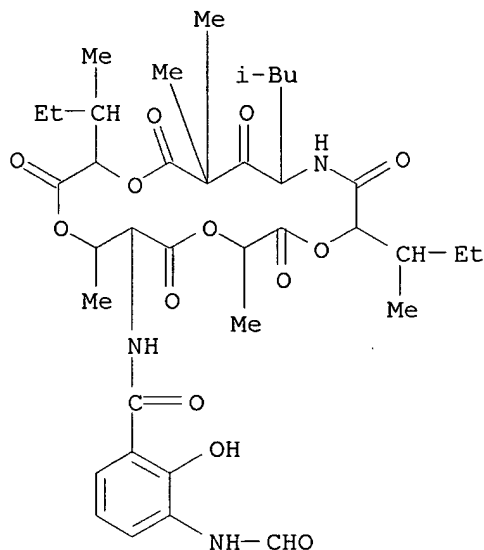
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 06239844	A2	19940830	JP 1993-51415	19930217

IT **159698-60-9P**, F 3-1 **159698-61-0P**, F 2-1
159812-89-2P, F 3-2

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BPN (Biosynthetic preparation); BSU (Biological study, unclassified); BIOL (Biological study); PREP (Preparation); USES (Uses) (pesticides TOD-4403 manufacture with Streptomyces)

RN 159698-60-9 CAPLUS

CN Benzamide, 3-(formylamino)-2-hydroxy-N-[2,10,10,16-tetramethyl-5,13-bis(1-methylpropyl)-8-(2-methylpropyl)-3,6,9,11,14,18-hexaoxo-1,4,12,15-tetraoxa-7-azacyclooctadec-17-yl]- (9CI) (CA INDEX NAME)



RN 159698-61-0 CAPLUS

CN Benzamide, 3-(formylamino)-2-hydroxy-N-[2,10,10,16-tetramethyl-13-(1-methylethyl)-5-(1-methylpropyl)-8-(2-methylpropyl)-3,6,9,11,14,18-hexaoxo-1,4,12,15-tetraoxa-7-azacyclooctadec-17-yl]- (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

RN 159812-89-2 CAPLUS

CN Benzamide, 3-(formylamino)-2-hydroxy-N-[2,10,10,16-tetramethyl-5-(1-methylpropyl)-8,13-bis(2-methylpropyl)-3,6,9,11,14,18-hexaoxo-1,4,12,15-tetraoxa-7-azacyclooctadec-17-yl]- (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

=> d 16-20 cbib pi hitstr

L12 ANSWER 16 OF 25 CAPLUS COPYRIGHT 2003 ACS

1994:449614 Document No. 121:49614 Structural factors of antimycin A molecule required for inhibitory action. Tokutake, Nobuya; Miyoshi, Hideto; Satoh, Takashi; Hatano, Taku; Iwamura, Hajime (Department of Agricultural Chemistry, Kyoto University, Kyoto, 606, Japan). Biochim. Biophys. Acta, 1185(3), 271-8 (English) 1994. CODEN: BBACQ. ISSN: 0006-3002.

IT 148174-16-7 148174-21-4 156272-60-5
156272-61-6 156272-62-7 156272-63-8
156272-64-9

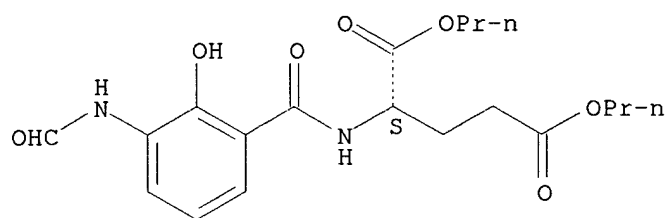
RL: BIOL (Biological study)

(cytochrome bcl complex inhibition by, structure in relation to)

RN 148174-16-7 CAPLUS

CN L-Glutamic acid, N-[3-(formylamino)-2-hydroxybenzoyl]-, dipropyl ester (9CI) (CA INDEX NAME)

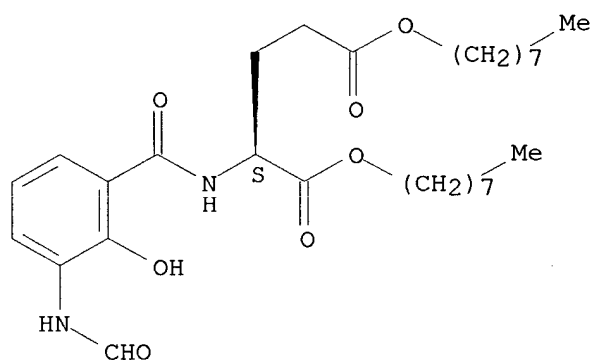
Absolute stereochemistry.



RN 148174-21-4 CAPLUS

CN L-Glutamic acid, N-[3-(formylamino)-2-hydroxybenzoyl]-, diethyl ester
(9CI) (CA INDEX NAME)

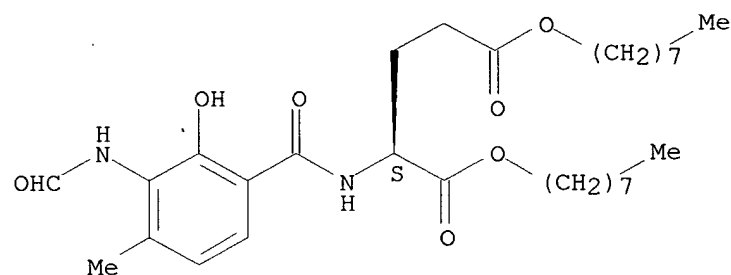
Absolute stereochemistry.



RN 156272-60-5 CAPLUS

CN L-Glutamic acid, N-[3-(formylamino)-2-hydroxy-4-methylbenzoyl]-, diethyl
ester (9CI) (CA INDEX NAME)

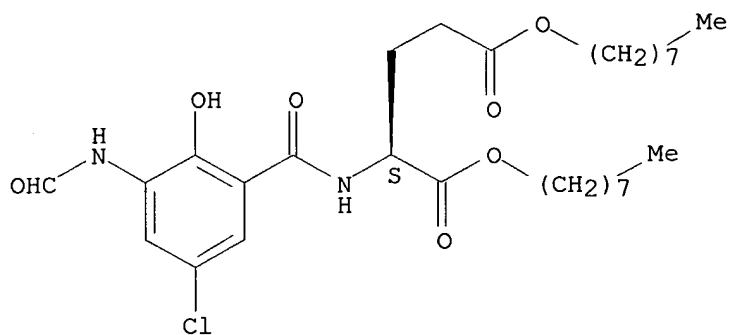
Absolute stereochemistry.



RN 156272-61-6 CAPLUS

CN L-Glutamic acid, N-[5-chloro-3-(formylamino)-2-hydroxybenzoyl]-, diethyl
ester (9CI) (CA INDEX NAME)

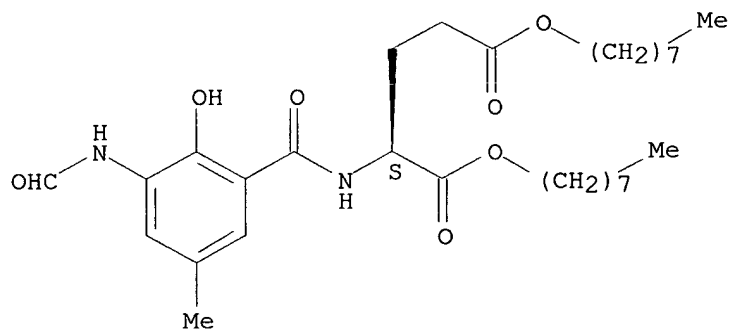
Absolute stereochemistry.



RN 156272-62-7 CAPLUS

CN L-Glutamic acid, N-[3-(formylamino)-2-hydroxy-5-methylbenzoyl]-, diethyl ester (9CI) (CA INDEX NAME)

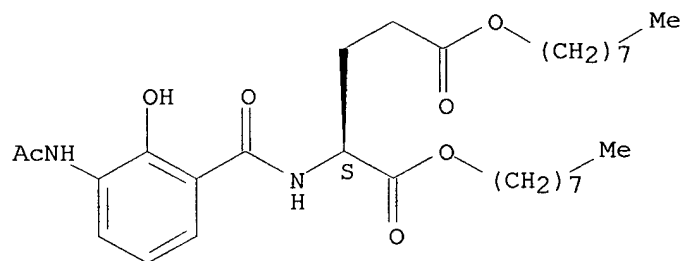
Absolute stereochemistry.



RN 156272-63-8 CAPLUS

CN L-Glutamic acid, N-[3-(acetylamino)-2-hydroxybenzoyl]-, diethyl ester (9CI) (CA INDEX NAME)

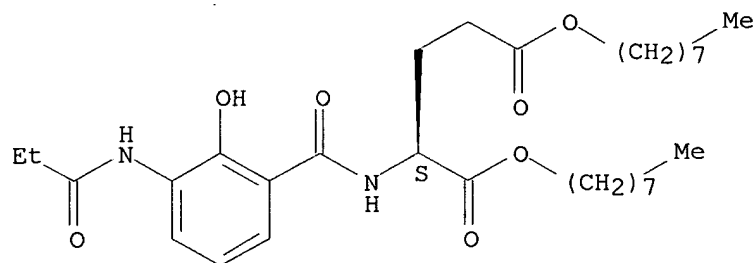
Absolute stereochemistry.



RN 156272-64-9 CAPLUS

CN L-Glutamic acid, N-[2-hydroxy-3-[(1-oxopropyl)amino]benzoyl]-, diethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L12 ANSWER 17 OF 25 CAPLUS COPYRIGHT 2003 ACS

1997:200486 Document No. 126:261704 Ferredoxin-dependent and antimycin A-sensitive reduction of cytochrome b-559 in maize thylakoids: participation of a menadiol-reducible cytochrome b-559 in cyclic electron flow. Miyake, Chikahiro; Schreiber, Ulrich; Miyoshi, Hideto; Asada, Kozi (Res. Inst. Food Sci. Kyoto Univ., Kyoto, 611, Japan). Photosynthesis: From Light to Biosphere, Proceedings of the International Photosynthesis Congress, 10th, Montpellier, Fr., Aug. 20-25, 1995, Volume 2, 867-870. Editor(s): Mathis, Paul. Kluwer: Dordrecht, Neth. (English) 1995. CODEN: 64DFAW.

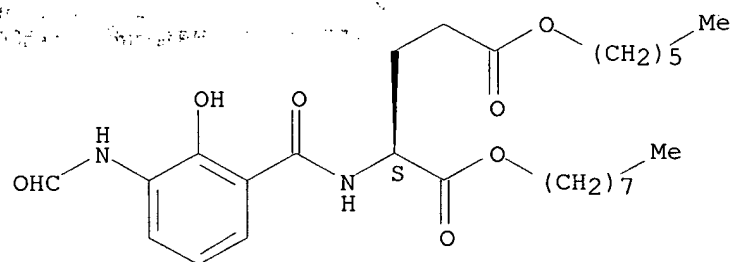
IT 188786-85-8

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(ferredoxin-dependent and antimycin A-sensitive reduction of cytochrome b-559 in maize thylakoids indicates participation of a menadiol-reducible cytochrome b-559 in cyclic electron flow)

RN 188786-85-8 CAPLUS

CN L-Glutamic acid, N-[3-(formylamino)-2-hydroxybenzoyl]-, 5-hexyl 1-octyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L12 ANSWER 18 OF 25 CAPLUS COPYRIGHT 2003 ACS

1995:508469 Document No. 122:305868 A model of antimycin A binding based on structure-activity studies of synthetic antimycin A analogs. Miyoshi, Hideto; Tokutake, Nobuya; Imaeda, Yasuhiro; Akagi, Toshio; Iwamura, Hajime (Department of Agricultural Chemistry, Kyoto University, Kyoto, 606, Japan). Biochimica et Biophysica Acta, 1229(2), 149-54 (English) 1995. CODEN: BBACAQ. ISSN: 0006-3002. Publisher: Elsevier.

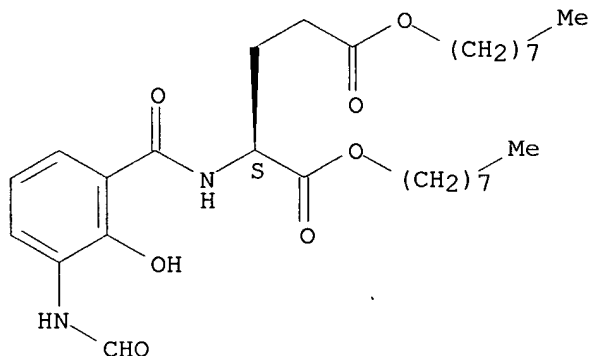
IT 148174-21-4

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(a model of antimycin A receptor binding based on structure-activity studies of synthetic antimycin A analogs)

RN 148174-21-4 CAPLUS

CN L-Glutamic acid, N-[3-(formylamino)-2-hydroxybenzoyl]-, dioctyl ester
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



L12 ANSWER 19 OF 25 CAPLUS COPYRIGHT 2003 ACS

1997:281147 Document No. 126:263939 Preparation of acylaminosalicylamides as pesticides. Seitz, Thomas; Naumann, Klaus; Tiemann, Ralf; Stenzel, Klaus; Haenssler, Gerd; Dutzmann, Stefan (Bayer A.-G., Germany; Seitz, Thomas; Naumann, Klaus; Tiemann, Ralf; Stenzel, Klaus; Haenssler, Gerd; Dutzmann, Stefan). PCT Int. Appl. WO 9708135 A1 19970306, 137 pp. DESIGNATED STATES: W: AU, BB, BG, BR, BY, CA, CN, CZ, HU, JP, KR, KZ, LK, MX, NO, NZ, PL, RO, RU, SK, TR, UA, US; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (German). CODEN: PIXXD2. APPLICATION: WO 1996-EP3637 19960819. PRIORITY: DE 1995-19531891 19950830; DE 1996-19615453 19960419; DE 1996-19626311 19960701.

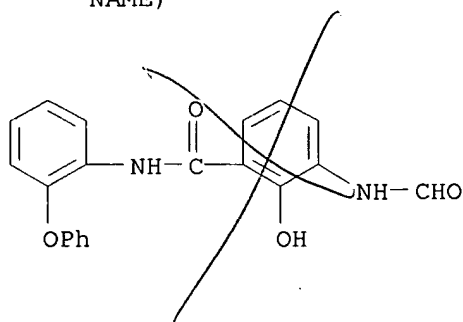
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9708135	A1	19970306	WO 1996-EP3637	19960819
W:			AU, BB, BG, BR, BY, CA, CN, CZ, HU, JP, KR, KZ, LK, MX, NO, NZ, PL, RO, RU, SK, TR, UA, US	
RW:			AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG	
DE 19626311	A1	19971023	DE 1996-19626311	19960701
AU 9668740	A1	19970319	AU 1996-68740	19960819
EP 848700	A1	19980624	EP 1996-929273	19960819
R:			BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, PT, IE	
CN 1200725	A	19981202	CN 1996-197825	19960819
BR 9610048	A	19990706	BR 1996-10048	19960819
JP 11511442	T2	19991005	JP 1996-509794	19960819
TW 379212	B	20000111	TW 1996-85110382	19960827
ZA 9607317	A	19970303	ZA 1996-7317	19960829
US 6001879	A	19991214	US 1998-29110	19980218
US 6548549	B1	20030415	US 1999-400655	19990921

IT 188756-64-1P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of acylaminosalicylamides as pesticides)

RN 188756-64-1 CAPLUS

CN Benzamide, 3-(formylamino)-2-hydroxy-N-(2-phenoxyphenyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 20 OF 25 CAPLUS COPYRIGHT 2003 ACS

1998:550699 Document No. 129:216878 Nuclear Magnetic Resonance and Biosynthetic Studies of Neoantimycin and Structure Elucidation of Isonaoantimycin, a Minor Metabolite Related to Neoantimycin. Takeda, Yoshio; Masuda, Toshiya; Matsumoto, Takashi; Takechi, Yuusuke; Shingu, Tetsuro; Floss, Heinz G. (Faculty of Integrated Arts and Sciences, University of Tokushima, Tokushima, 770, Japan). Journal of Natural Products, 61(8), 978-981 (English) 1998. CODEN: JNPRDF. ISSN: 0163-3864. Publisher: American Chemical Society.

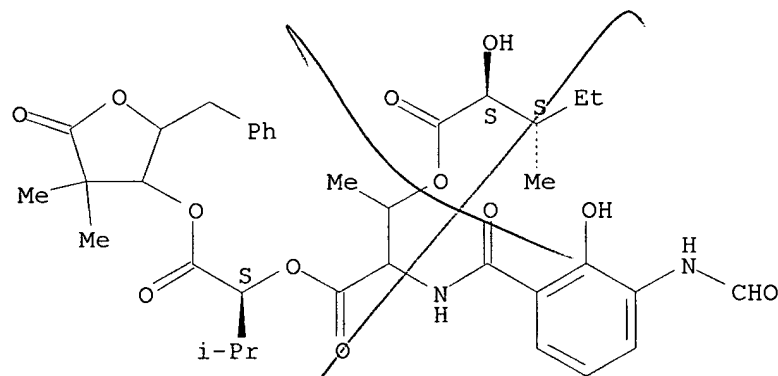
IT 212370-96-2P, Isonaoantimycin

RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PEP (Physical, engineering or chemical process); PRP (Properties); PUR (Purification or recovery); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); PROC (Process)
(isolation and characterization of isoneoantimycin from Streptovercillium orcinoci)

RN 212370-96-2 CAPLUS

CN Pentonic acid, 2,5-dideoxy-2,2-dimethyl-5-phenyl-, γ -lactone, 3-[(2S)-2-[2-[3-(formylamino)-2-hydroxybenzoyl]amino]-3-[(2S,3S)-2-hydroxy-3-methyl-1-oxopentyl]oxy]-1-oxobutoxy]-3-methylbutanoate] (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).
Currently available stereo shown.



=> d 20-25 cbib pi hitstr

L12 ANSWER 20 OF 25 CAPLUS COPYRIGHT 2003 ACS

1998:550699 Document No. 129:216878 Nuclear Magnetic Resonance and

Biosynthetic Studies of Neoantimycin and Structure Elucidation of Isonaoantimycin, a Minor Metabolite Related to Neoantimycin. Takeda, Yoshio; Masuda, Toshiya; Matsumoto, Takashi; Takechi, Yuusuke; Shingu, Tetsuro; Floss, Heinz G. (Faculty of Integrated Arts and Sciences, University of Tokushima, Tokushima, 770, Japan). Journal of Natural Products, 61(8), 978-981 (English) 1998. CODEN: JNPRDF. ISSN: 0163-3864. Publisher: American Chemical Society.

IT **212370-96-2P**, Isonaoantimycin

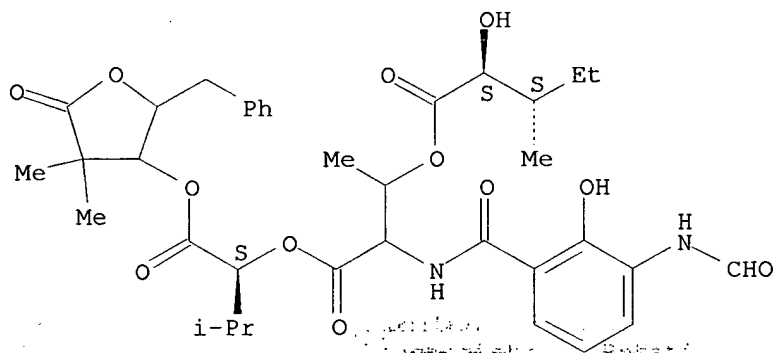
RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PEP (Physical, engineering or chemical process); PRP (Properties); PUR (Purification or recovery); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); PROC (Process)

(isolation and characterization of isoneoantimycin from Streptovercillium orcinoci)

RN 212370-96-2 CAPLUS

CN Pentonic acid, 2,5-dideoxy-2,2-dimethyl-5-phenyl-, γ -lactone, 3-[(2S)-2-[2-[[3-(formylamino)-2-hydroxybenzoyl]amino]-3-[[(2S,3S)-2-hydroxy-3-methyl-1-oxopentyl]oxy]-1-oxobutoxy]-3-methylbutanoate] (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).
Currently available stereo shown.



L12 ANSWER 21 OF 25 CAPLUS COPYRIGHT 2003 ACS

2000:264793 Document No. 133:275827 Reduction of the skin permeation of xenobiotics using chemical penetration retarders. Brain, Keith R.; Watkinson, Adam C.; Walters, Kenneth A. (An-eX Analytical Services Ltd., Cardiff, CF1 3XF, UK). NATO Science Series, 1: Disarmament Technologies, 25(NBC Risks: Current Capabilities and Future Perspectives for Protection), 271-277 (English) 1999. CODEN: NSDTF8. ISSN: 1389-1820. Publisher: Kluwer Academic Publishers.

IT **159698-61-0**, F 2-1

RL: MOA (Modifier or additive use); USES (Uses)

(F 2-1; reduction of skin permeation of xenobiotics using Azone analogs as penetration retarders)

RN 159698-61-0 CAPLUS

CN Benzamide, 3-(formylamino)-2-hydroxy-N-[2,10,10,16-tetramethyl-13-(1-methylethyl)-5-(1-methylpropyl)-8-(2-methylpropyl)-3,6,9,11,14,18-hexaoxa-1,4,12,15-tetraoxa-7-azacyclooctadec-17-yl]- (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

L12 ANSWER 22 OF 25 CAPLUS COPYRIGHT 2003 ACS

2000:274570 Document No. 132:315777 Heat-developable silver halide photographic material containing coupler and developer. Takeuchi, Kiyoshi; Ishiwata, Yasuhiro; Harada, Toru; Suzuki, Makoto; Naruse, Hideaki (Fuji Photo Film Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 2000122251 A2 20000428, 63 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1998-307862 19981014.

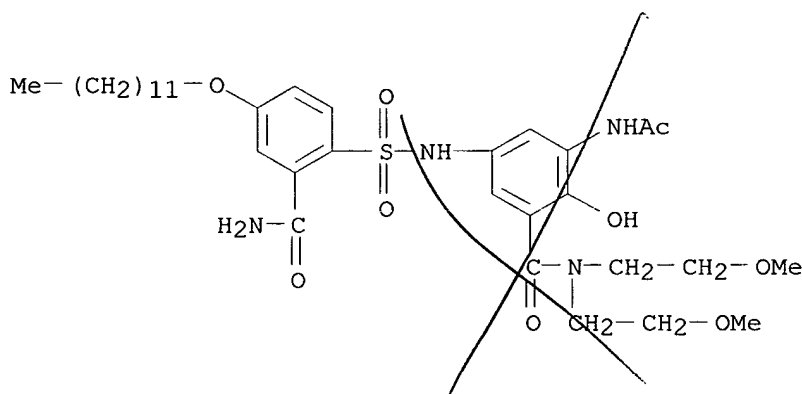
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000122251	A2	20000428	JP 1998-307862	19981014
IT	265987-53-9				

RL: DEV (Device component use); USES (Uses)

(heat-developable photog. film containing pyrrole derivative dye-donating coupler and hydroxyaniline developer)

RN 265987-53-9 CAPLUS

CN Benzamide, 3-(acetyl-amino)-5-[[[2-(aminocarbonyl)-4-(dodecyloxy)phenyl]sulfonyl]amino]-2-hydroxy-N,N-bis(2-methoxyethyl)-(9CI) (CA INDEX NAME)



L12 ANSWER 23 OF 25 CAPLUS COPYRIGHT 2003 ACS

2001:732361 Document No. 136:34428 A new analog of antimycin from Streptomyces sp. M03033. Seo, Youngwan; Cho, Ki Woong; Rho, Jung-Rae; Mo, Sang Jun; Shin, Jongheon (Marine Natural Products Laboratory, Korea Ocean Research and Development Institute, Ansan, 425-172, S. Korea). Journal of Microbiology and Biotechnology, 11(4), 663-667 (English) 2001. CODEN: JOMBES. ISSN: 1017-7825. Publisher: Korean Society for Applied Microbiology.

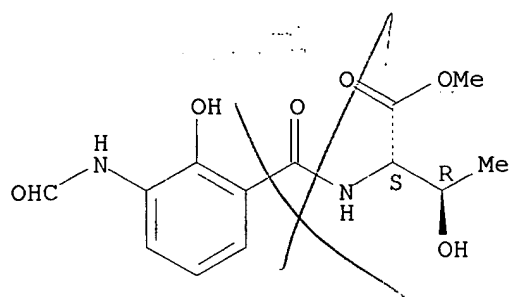
IT **380228-43-3P**, N-Formylantimycic acid methyl ester

RL: BPN (Biosynthetic preparation); NPO (Natural product occurrence); PAC (Pharmacological activity); PRP (Properties); PUR (Purification or recovery); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation) (new analog of antimycin from Streptomyces M03033)

RN 380228-43-3 CAPLUS

CN L-Threonine, N-[3-(formylamino)-2-hydroxybenzoyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

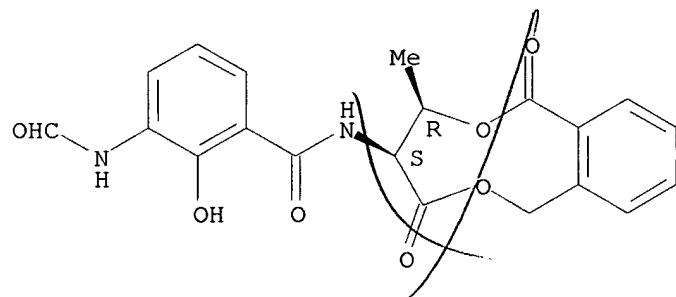


L12 ANSWER 24 OF 25 CAPLUS COPYRIGHT 2003 ACS

2001:152671 Document No. 134:202680 Compositions and methods using antimycin derivatives for modulating apoptosis in cells over-expressing Bcl-2 family member proteins. Hockenbery, David M.; Simon, Julian A.; Tzung, Shie-Pon (Fred Hutchinson Cancer Research Center, USA). PCT Int. Appl. WO 2001014365 A1 20010301, 60 pp. DESIGNATED STATES: W: AU, CA, JP, US; RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. (English). CODEN: PIXXD2. APPLICATION: WO 2000-US22891 20000818. PRIORITY: US 1999-PV149968 19990820.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001014365	A1	20010301	WO 2000-US22891	20000818
W: AU, CA, JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1218368	A1	20020703	EP 2000-959287	20000818
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
JP 2003507474	T2	20030225	JP 2001-518696	20000818
IT 327993-51-1				
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)				
Indication: Antimycin derivs. for modulating apoptosis in cells over-expressing Bcl-2 family member proteins)				
RN	327993-51-1	CAPLUS		
CN	Benzamide, 3-(formylamino)-2-hydroxy-N-[(3R,4S)-1,4,5,7-tetrahydro-3-methyl-1,5-dioxo-3H-2,6-benzodioxonin-4-yl]- (9CI) (CA INDEX NAME)			

Absolute stereochemistry.



L12 ANSWER 25 OF 25 CAPLUS COPYRIGHT 2003 ACS

2002:568100 Document No. 137:124992 Preparation of (acylamino)salicylic acids and their use as agrochemical fungicides. Hara, Yoshihiko; Saika,

Michiyuki (Nippon Soda Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 2002212157 A2 20020731, 32 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 2001-89139 20010327. PRIORITY: JP 2000-90870 20000329; JP 2000-350481 20001117.

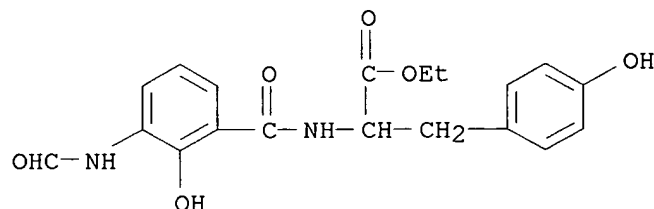
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2002212157	A2	20020731	JP 2001-89139	20010327
IT	327023-60-9P	327023-71-2P	327023-72-3P		
	327023-82-5P	444095-35-6P	444095-36-7P		
	444095-37-8P	444095-38-9P	444095-39-0P		
	444095-40-3P	444095-41-4P	444095-42-5P		
	444095-43-6P	444095-44-7P	444095-45-8P		
	444095-46-9P	444095-47-0P	444095-48-1P		
	444095-49-2P	444095-50-5P	444095-51-6P		
	444095-52-7P	444095-53-8P	444095-54-9P		
	444095-55-0P	444095-56-1P	444095-57-2P		
	444095-58-3P	444095-59-4P	444095-60-7P		
	444095-61-8P	444095-62-9P	444095-63-0P		
	444095-64-1P	444095-65-2P	444095-66-3P		
	444095-67-4P	444095-68-5P	444095-69-6P		
	444095-71-0P	444095-72-1P	444095-73-2P		
	444095-74-3P	444095-75-4P	444095-76-5P		
	444095-77-6P	444095-78-7P	444095-79-8P		
	444095-80-1P	444095-81-2P	444095-82-3P		
	444095-83-4P	444095-84-5P	444095-85-6P		
	444095-86-7P	444095-87-8P	444095-88-9P		
	444095-89-0P	444095-90-3P	444095-93-6P		
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	444095-97-0P	444095-98-1P	444095-99-2P		
	444096-00-8P	444096-01-9P	444096-02-0P		
	444096-03-1P	444096-04-2P	444096-05-3P		
	444096-06-4P	444096-07-5P	444096-08-6P		
	444096-09-7P	444096-11-1P	444096-12-2P		
	444096-13-3P	444096-14-4P	444096-15-5P		
	444096-16-6P	444096-17-7P	444096-18-8P		
	444096-19-9P	444096-20-2P	444096-21-3P		
	444096-22-4P	444096-23-5P	444096-24-6P		
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	444096-28-0P	444096-29-1P	444096-30-4P		
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	444096-34-8P	444096-35-9P	444096-36-0P		
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	444096-40-6P	444096-41-7P	444096-42-8P		
	444096-43-9P	444096-44-0P	444096-45-1P		
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	444096-79-1P	444096-80-4P	444096-81-5P		
	444096-82-6P	444096-83-7P	444096-84-8P		
	444096-85-9P	444100-27-0P			

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (acylamino)salicylic acids as agrochem. fungicides)

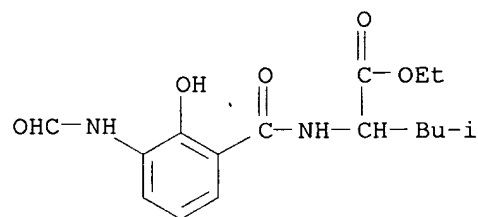
RN 327023-60-9 CAPLUS

CN Tyrosine, N-[3-(formylamino)-2-hydroxybenzoyl]-, ethyl ester (9CI) (CA INDEX NAME)



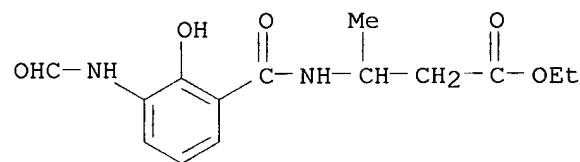
RN 327023-71-2 CAPLUS

CN Leucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 327023-72-3 CAPLUS

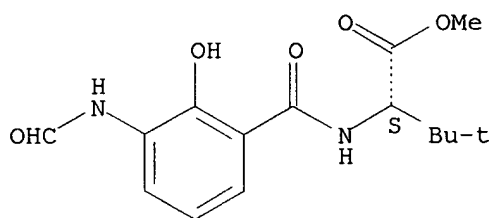
CN Butanoic acid, 3-[3-(formylamino)-2-hydroxybenzoylamino]-, ethyl ester (9CI) (CA INDEX NAME)



RN 327023-82-5 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, methyl ester (9CI) (CA INDEX NAME)

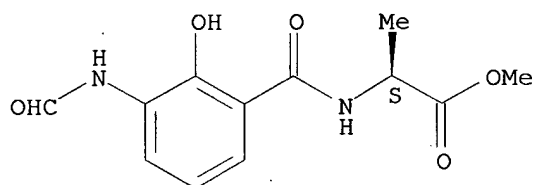
Absolute stereochemistry.



RN 444095-35-6 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, methyl ester (9CI) (CA INDEX NAME)

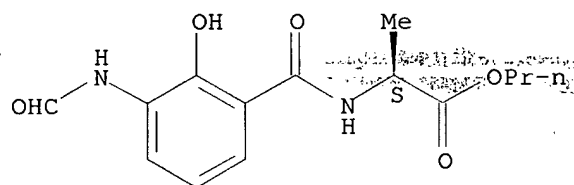
Absolute stereochemistry.



RN 444095-36-7 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, propyl ester (9CI) (CA INDEX NAME)

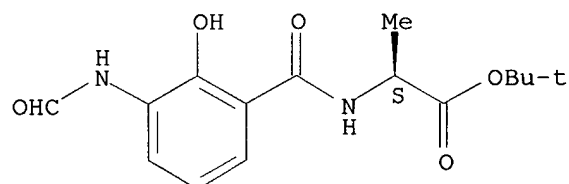
Absolute stereochemistry.



RN 444095-37-8 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

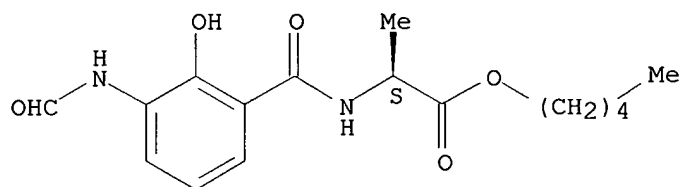


RN 444095-38-9 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, pentyl ester (9CI) (CA INDEX NAME)

INDEX NAME)

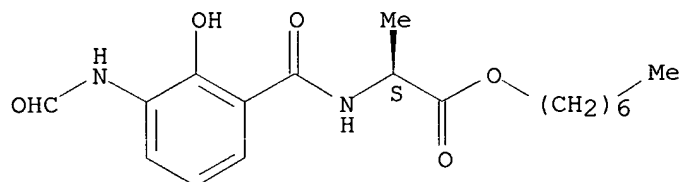
Absolute stereochemistry.



RN 444095-39-0 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, heptyl ester (9CI) (CA INDEX NAME)

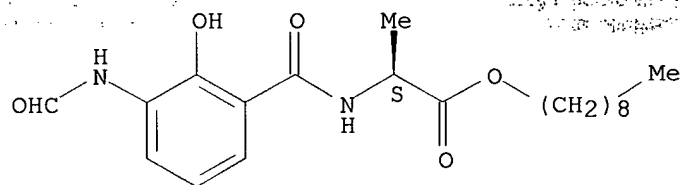
Absolute stereochemistry.



RN 444095-40-3 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, nonyl ester (9CI) (CA INDEX NAME)

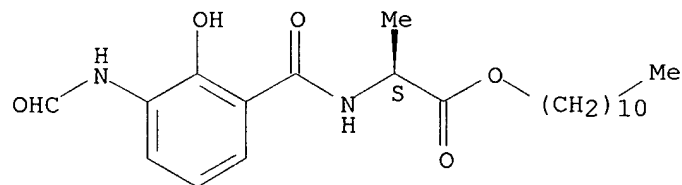
Absolute stereochemistry.



RN 444095-41-4 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, undecyl ester (9CI) (CA INDEX NAME)

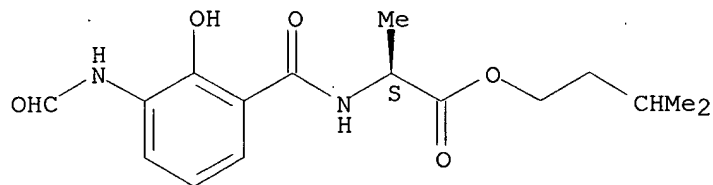
Absolute stereochemistry.



RN 444095-42-5 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 3-methylbutyl ester
(9CI) (CA INDEX NAME)

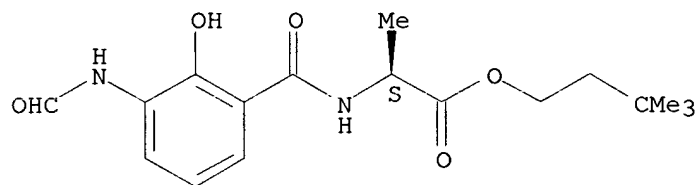
Absolute stereochemistry.



RN 444095-43-6 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 3,3-dimethylbutyl ester
(9CI) (CA INDEX NAME)

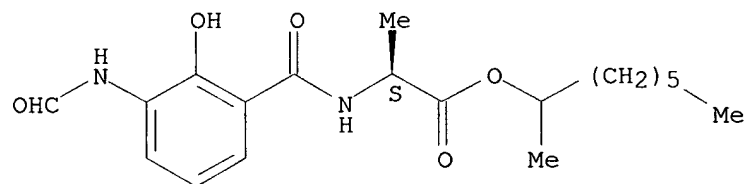
Absolute stereochemistry.



RN 444095-44-7 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 1-methylheptyl ester
(9CI) (CA INDEX NAME)

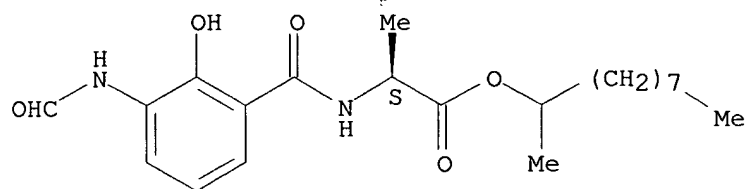
Absolute stereochemistry.



RN 444095-45-8 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 1-methylnonyl ester
(9CI) (CA INDEX NAME)

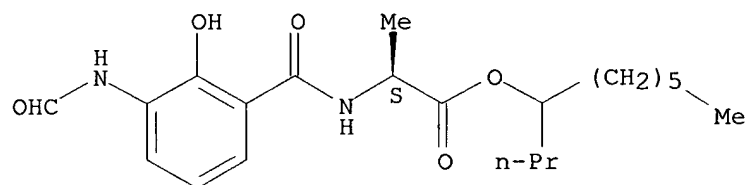
Absolute stereochemistry.



RN 444095-46-9 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 1-propylheptyl ester
(9CI) (CA INDEX NAME)

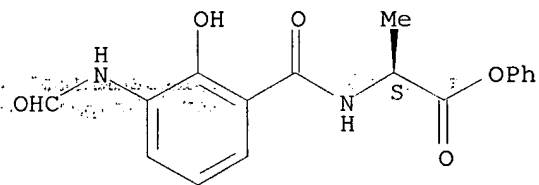
Absolute stereochemistry.



RN 444095-47-0 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, phenyl ester (9CI) (CA
INDEX NAME)

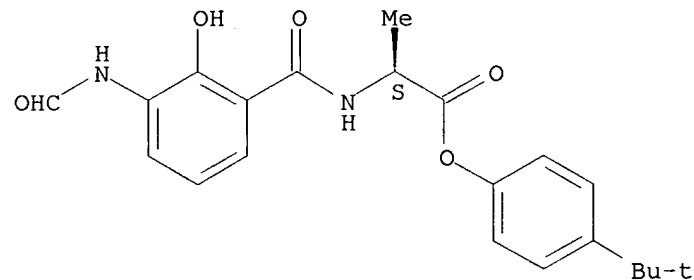
Absolute stereochemistry.



RN 444095-48-1 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 4-(1,1-dimethylethyl)phenyl ester (9CI) (CA INDEX NAME)

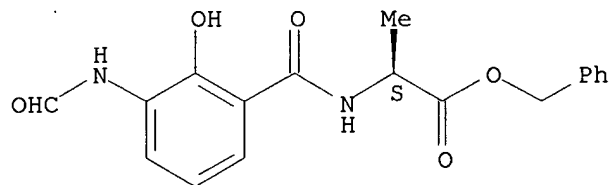
Absolute stereochemistry.



RN 444095-49-2 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, phenylmethyl ester (9CI)
(CA INDEX NAME)

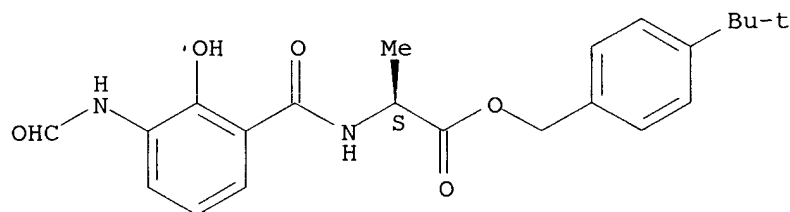
Absolute stereochemistry.



RN 444095-50-5 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, [4-(1,1-dimethylethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)

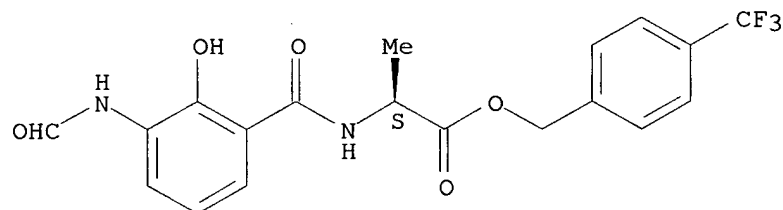
Absolute stereochemistry.



RN 444095-51-6 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, [4-(trifluoromethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)

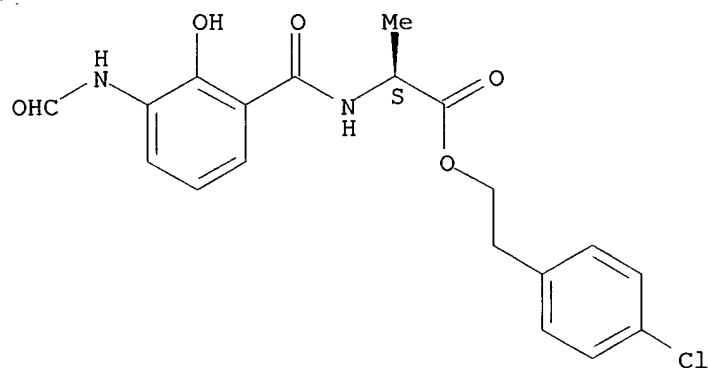
Absolute stereochemistry.



RN 444095-52-7 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 2-(4-chlorophenyl)ethyl ester (9CI) (CA INDEX NAME)

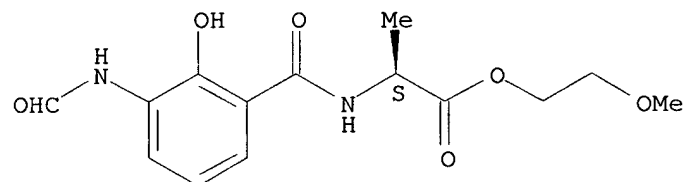
Absolute stereochemistry.



RN 444095-53-8 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 2-methoxyethyl ester
(9CI) (CA INDEX NAME)

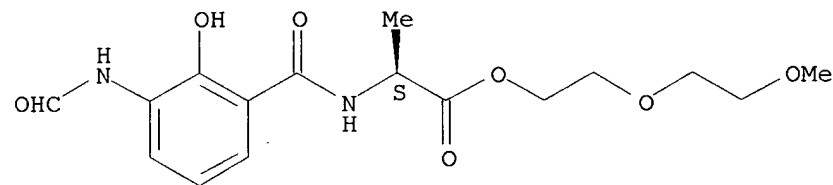
Absolute stereochemistry.



RN 444095-54-9 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 2-(2-methoxyethoxy)ethyl
ester (9CI) (CA INDEX NAME)

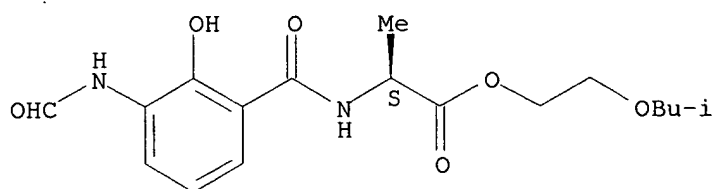
Absolute stereochemistry.



RN 444095-55-0 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 2-(2-methylpropoxy)ethyl
ester (9CI) (CA INDEX NAME)

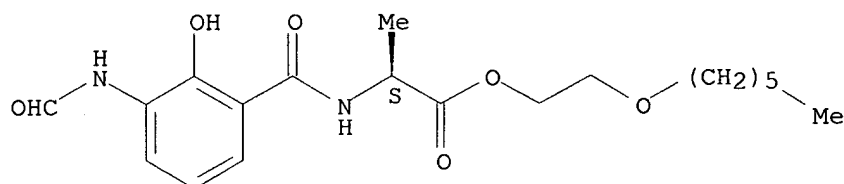
Absolute stereochemistry.



RN 444095-56-1 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 2-(hexyloxy)ethyl ester
(9CI) (CA INDEX NAME)

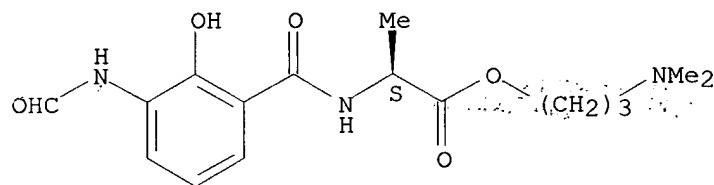
Absolute stereochemistry.



RN 444095-57-2 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 3-(dimethylamino)propyl
ester (9CI) (CA INDEX NAME)

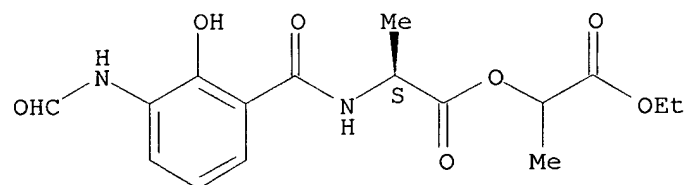
Absolute stereochemistry.



RN 444095-58-3 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 2-ethoxy-1-methyl-2-
oxoethyl ester (9CI) (CA INDEX NAME)

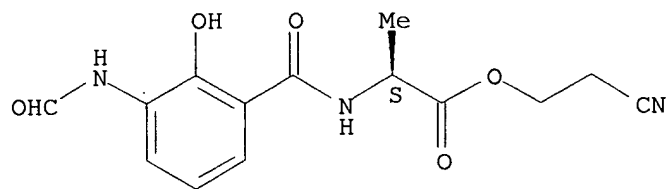
Absolute stereochemistry.



RN 444095-59-4 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 2-cyanoethyl ester (9CI)
(CA INDEX NAME)

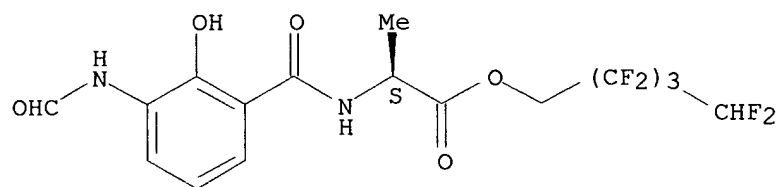
Absolute stereochemistry.



RN 444095-60-7 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 2,2,3,3,4,4,5,5-octafluoropentyl ester (9CI) (CA INDEX NAME)

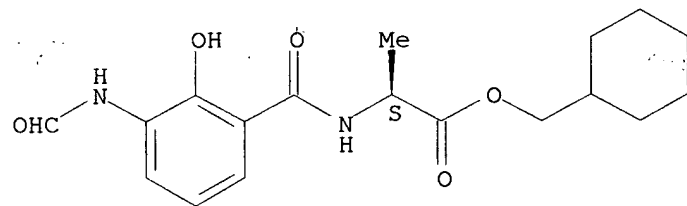
Absolute stereochemistry.



RN 444095-61-8 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, cyclohexylmethyl ester (9CI) (CA INDEX NAME)

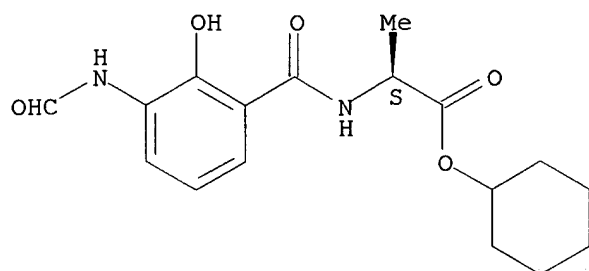
Absolute stereochemistry.



RN 444095-62-9 CAPLUS

CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, cyclohexyl ester (9CI) (CA INDEX NAME)

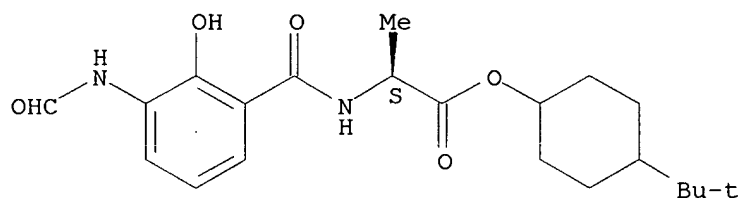
Absolute stereochemistry.



RN 444095-63-0 CAPLUS

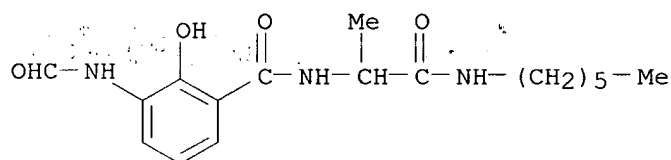
CN L-Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 4-(1,1-dimethylethyl)cyclohexyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



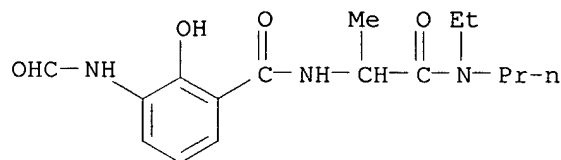
RN 444095-64-1 CAPLUS

CN Benzamide, 3-(formylamino)-N-[2-(hexylamino)-1-methyl-2-oxoethyl]-2-hydroxy- (9CI) (CA INDEX NAME)



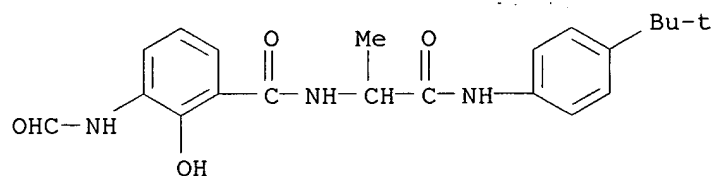
RN 444095-65-2 CAPLUS

CN Benzamide, N-[2-(ethylpropylamino)-1-methyl-2-oxoethyl]-3-(formylamino)-2-hydroxy- (9CI) (CA INDEX NAME)



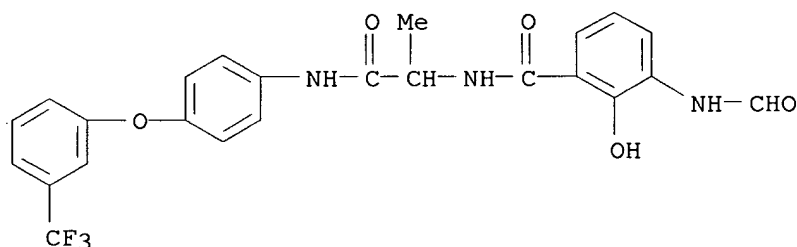
RN 444095-66-3 CAPLUS

CN Benzamide, N-[2-[[4-(1,1-dimethylethyl)phenyl]amino]-1-methyl-2-oxoethyl]-3-(formylamino)-2-hydroxy- (9CI) (CA INDEX NAME)



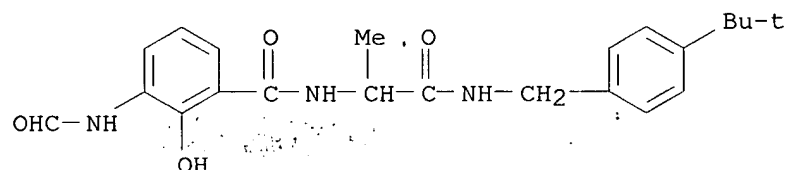
RN 444095-67-4 CAPLUS

CN Benzamide, 3-(formylamino)-2-hydroxy-N-[1-methyl-2-oxo-2-[[4-(3-(trifluoromethyl)phenoxy)phenyl]amino]ethyl]- (9CI) (CA INDEX NAME)



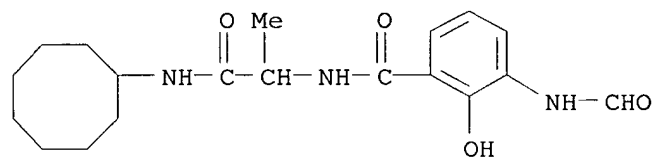
RN 444095-68-5 CAPLUS

CN Benzamide, N-[2-[[[4-(1,1-dimethylethyl)phenyl]methyl]amino]-1-methyl-2-oxoethyl]-3-(formylamino)-2-hydroxy- (9CI) (CA INDEX NAME)



RN 444095-69-6 CAPLUS

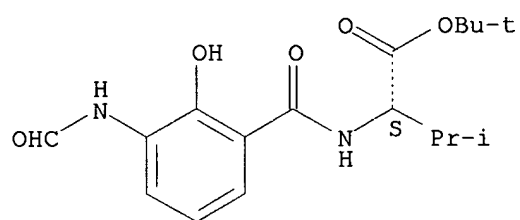
CN Benzamide, N-[2-(cyclooctylamino)-1-methyl-2-oxoethyl]-3-(formylamino)-2-hydroxy- (9CI) (CA INDEX NAME)



RN 444095-71-0 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

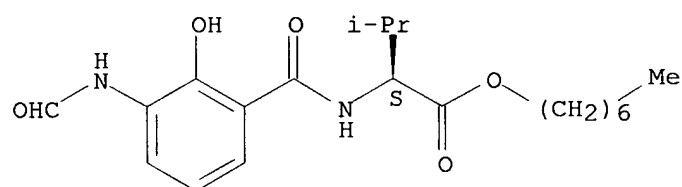
Absolute stereochemistry.



RN 444095-72-1 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-, heptyl ester (9CI) (CA INDEX NAME)

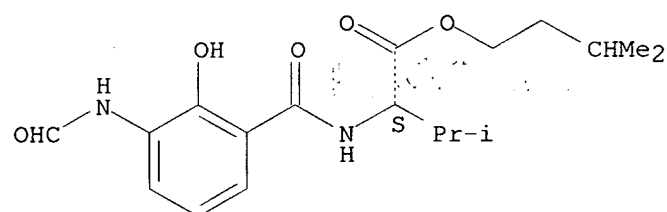
Absolute stereochemistry.



RN 444095-73-2 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 3-methylbutyl ester (9CI) (CA INDEX NAME)

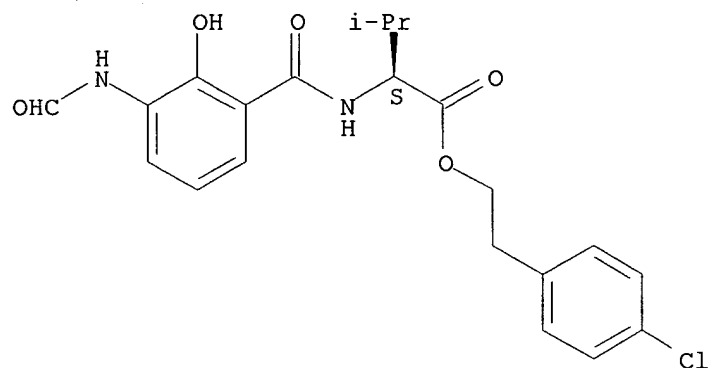
Absolute stereochemistry.



RN 444095-74-3 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 2-(4-chlorophenyl)ethyl ester (9CI) (CA INDEX NAME)

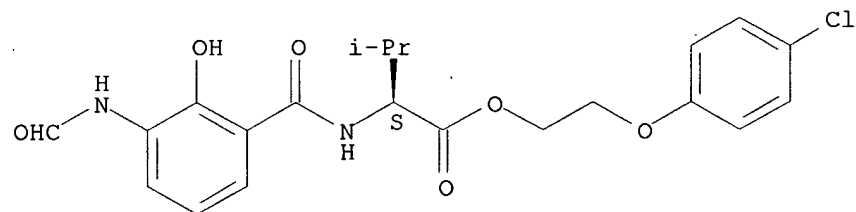
Absolute stereochemistry.



RN 444095-75-4 CAPLUS

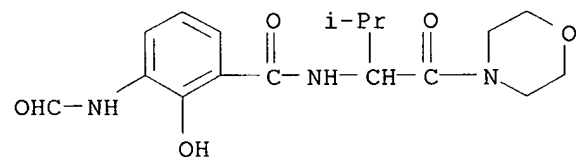
CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 2-(4-chlorophenoxy)ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 444095-76-5 CAPLUS

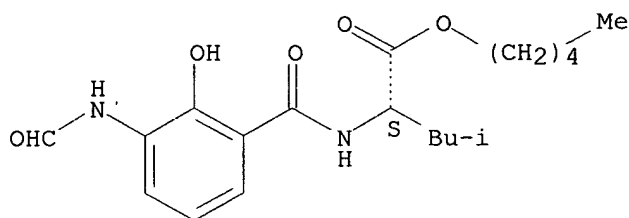
CN Benzamide, 3-(formylamino)-2-hydroxy-N-[2-methyl-1-(4-morpholinylcarbonyl)propyl]- (9CI) (CA INDEX NAME)



RN 444095-77-6 CAPLUS

CN L-Leucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, pentyl ester (9CI) (CA INDEX NAME)

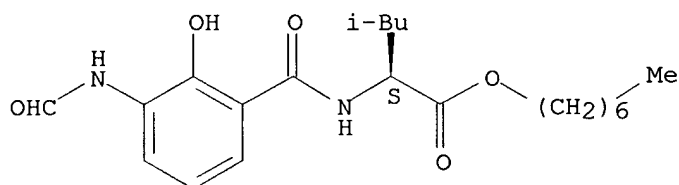
Absolute stereochemistry.



RN 444095-78-7 CAPLUS

CN L-Leucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, heptyl ester (9CI) (CA INDEX NAME)

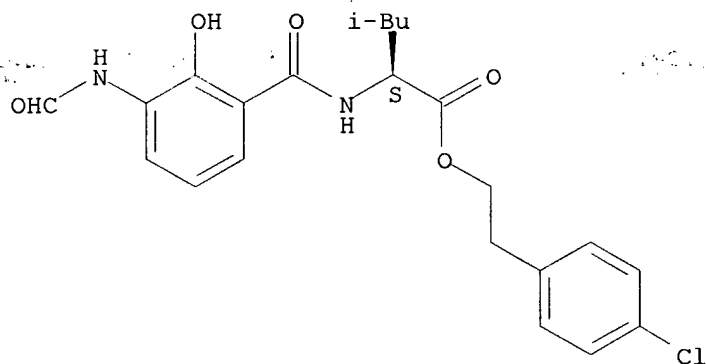
Absolute stereochemistry.



RN 444095-79-8 CAPLUS

CN L-Leucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 2-(4-chlorophenyl)ethyl ester (9CI) (CA INDEX NAME)

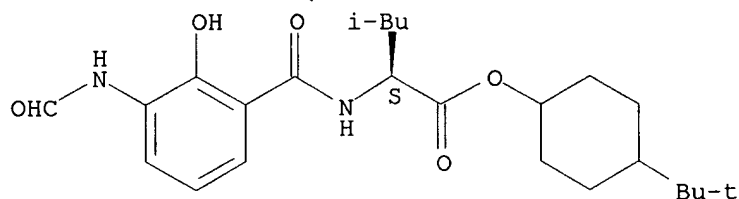
Absolute stereochemistry.



RN 444095-80-1 CAPLUS

CN L-Leucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 4-(1,1-dimethylethyl)cyclohexyl ester (9CI) (CA INDEX NAME)

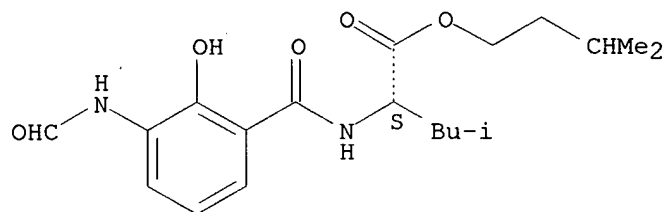
Absolute stereochemistry.



RN 444095-81-2 CAPLUS

CN L-Leucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 3-methylbutyl ester
(9CI) (CA INDEX NAME)

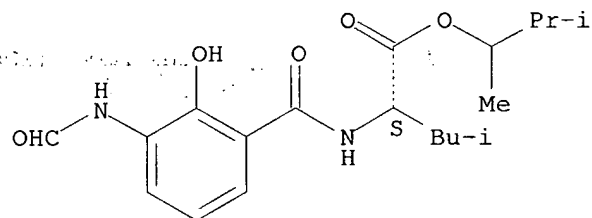
Absolute stereochemistry.



RN 444095-82-3 CAPLUS

CN L-Leucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 1,2-dimethylpropyl ester
(9CI) (CA INDEX NAME)

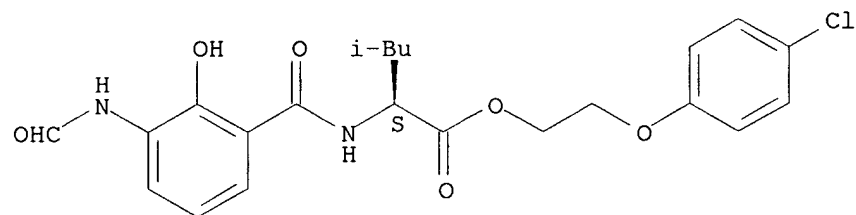
Absolute stereochemistry.



RN 444095-83-4 CAPLUS

CN L-Leucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 2-(4-chlorophenoxy)ethyl
ester (9CI) (CA INDEX NAME)

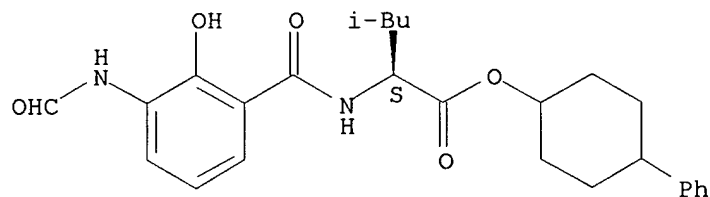
Absolute stereochemistry.



RN 444095-84-5 CAPLUS

CN L-Leucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 4-phenylcyclohexyl ester
(9CI) (CA INDEX NAME)

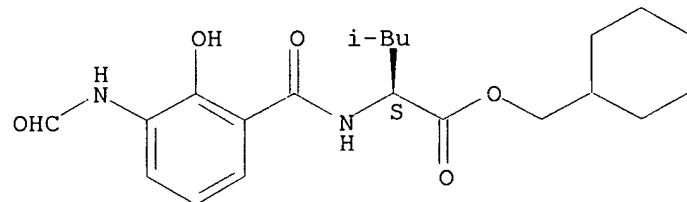
Absolute stereochemistry.



RN 444095-85-6 CAPLUS

CN L-Leucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, cyclohexylmethyl ester
(9CI) (CA INDEX NAME)

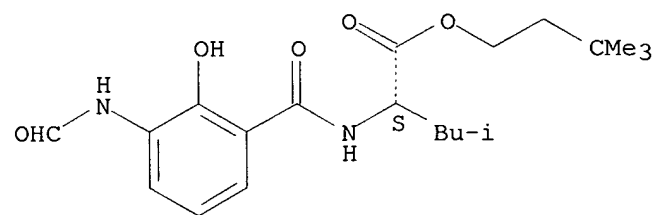
Absolute stereochemistry.



RN 444095-86-7 CAPLUS

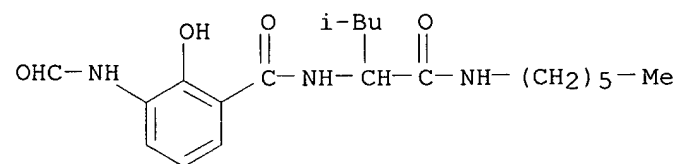
CN L-Leucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 3,3-dimethylbutyl ester
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



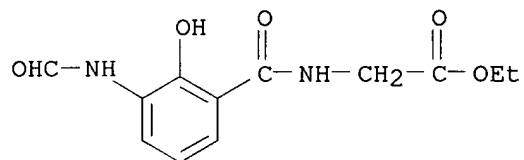
RN 444095-87-8 CAPLUS

CN Benzamide, 3-(formylamino)-N-[1-[(hexylamino)carbonyl]-3-methylbutyl]-2-hydroxy- (9CI) (CA INDEX NAME)



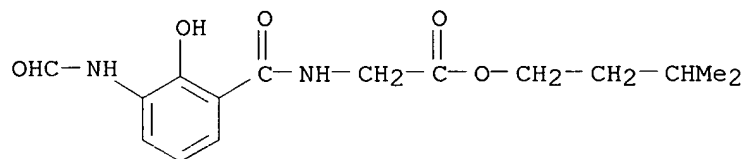
RN 444095-88-9 CAPLUS

CN Glycine, N-[3-(formylamino)-2-hydroxybenzoyl]-, ethyl ester (9CI) (CA INDEX NAME)



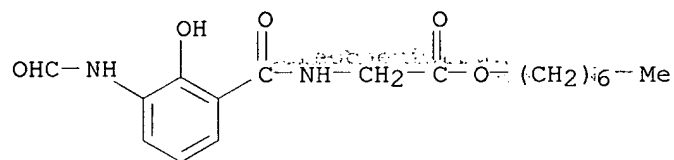
RN 444095-89-0 CAPLUS

CN Glycine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 3-methylbutyl ester (9CI) (CA INDEX NAME)



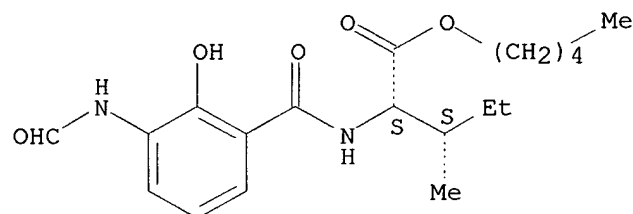
RN 444095-90-3 CAPLUS

CN Glycine, N-[3-(formylamino)-2-hydroxybenzoyl]-, heptyl ester (9CI) (CA INDEX NAME)



RN 444095-93-6 CAPLUS

CN L-Isoleucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, pentyl ester (9CI) (CA INDEX NAME)

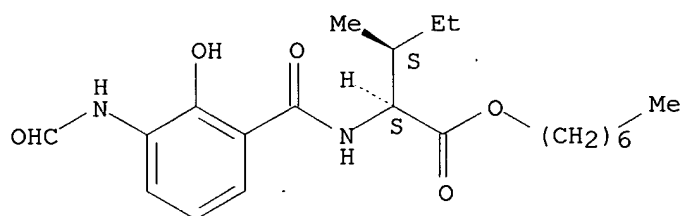


RN 444095-94-7 CAPLUS

CN L-Isoleucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, heptyl ester (9CI)

(CA INDEX NAME)

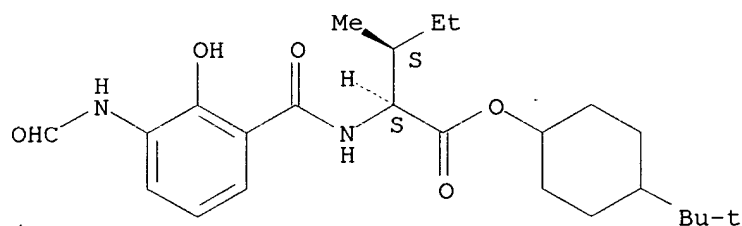
Absolute stereochemistry.



RN 444095-95-8 CAPLUS

CN L-Isoleucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 4-(1,1-dimethylethyl)cyclohexyl ester (9CI) (CA INDEX NAME)

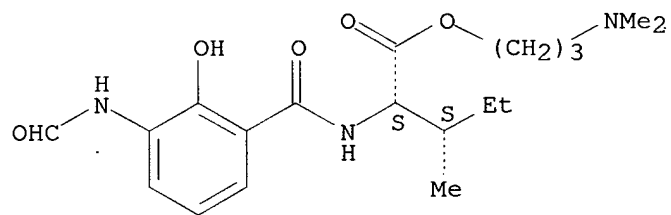
Absolute stereochemistry.



RN 444095-96-9 CAPLUS

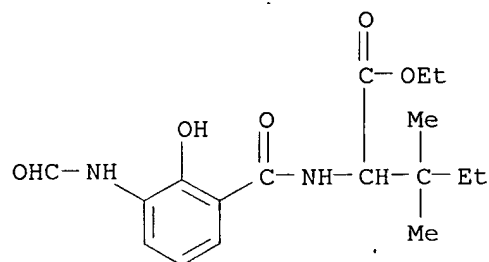
CN L-Isoleucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 3-(dimethylamino)propyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

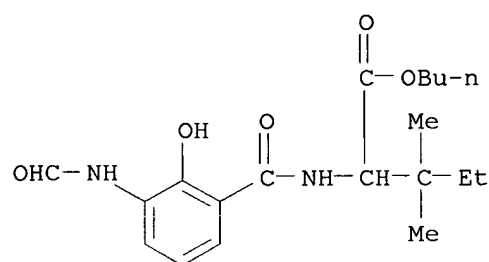


RN 444095-97-0 CAPLUS

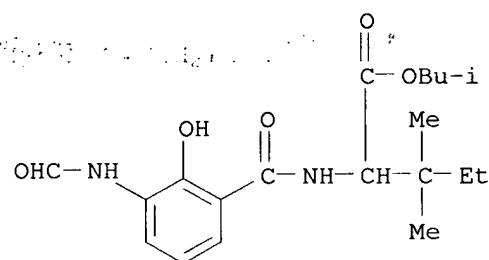
CN Isoleucine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, ethyl ester (9CI) (CA INDEX NAME)



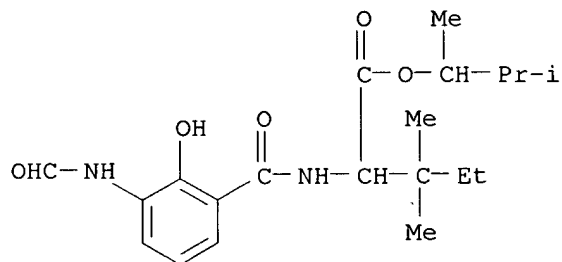
RN 444095-98-1 CAPLUS
 CN Isoleucine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, butyl ester
 (9CI) (CA INDEX NAME)



RN 444095-99-2 CAPLUS
 CN Isoleucine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, 2-methylpropyl
 ester (9CI) (CA INDEX NAME)

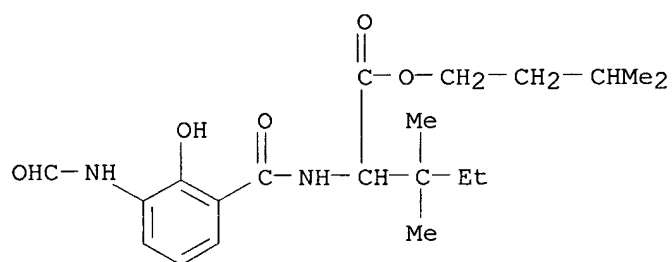


RN 444096-00-8 CAPLUS
 CN Isoleucine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-,
 1,2-dimethylpropyl ester (9CI) (CA INDEX NAME)



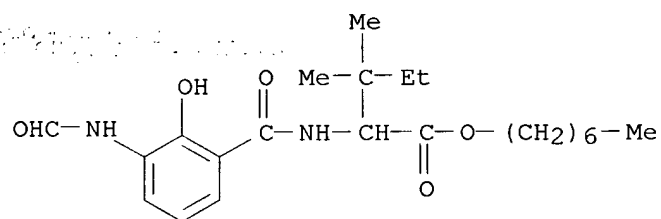
RN 444096-01-9 CAPLUS

CN Isoleucine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, 3-methylbutyl ester (9CI) (CA INDEX NAME)



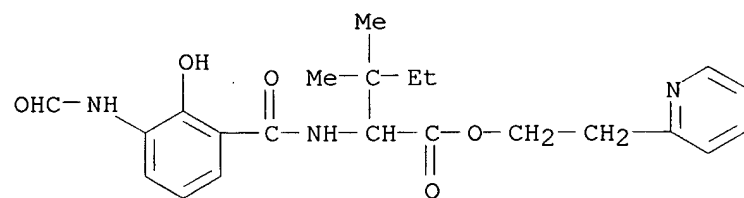
RN 444096-02-0 CAPLUS

CN Isoleucine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, heptyl ester (9CI) (CA INDEX NAME)



RN 444096-03-1 CAPLUS

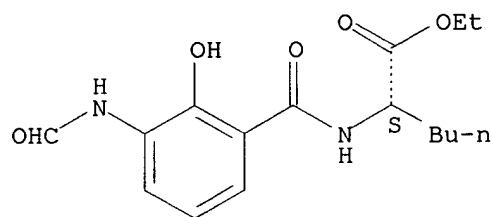
CN Isoleucine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, 2-(2-pyridinyl)ethyl ester (9CI) (CA INDEX NAME)



RN 444096-04-2 CAPLUS

CN L-Norleucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, ethyl ester (9CI)
(CA INDEX NAME)

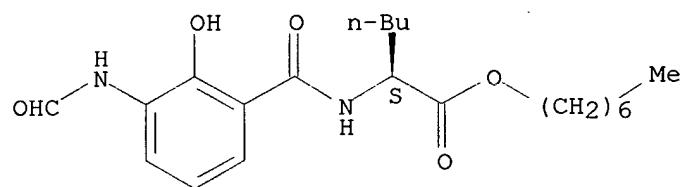
Absolute stereochemistry.



RN 444096-05-3 CAPLUS

CN L-Norleucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, heptyl ester (9CI)
(CA INDEX NAME)

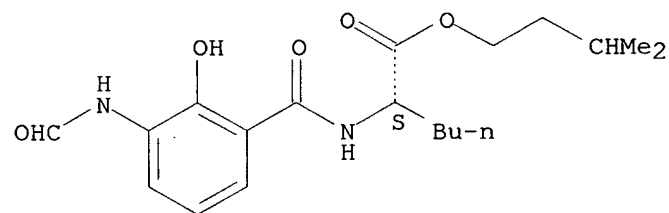
Absolute stereochemistry.



RN 444096-06-4 CAPLUS

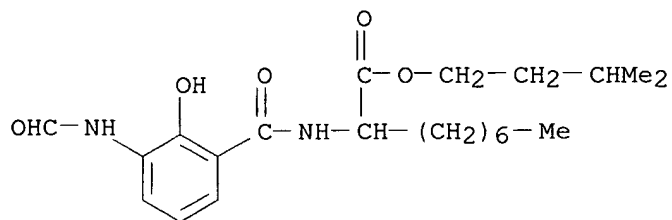
CN L-Norleucine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 3-methylbutyl ester
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

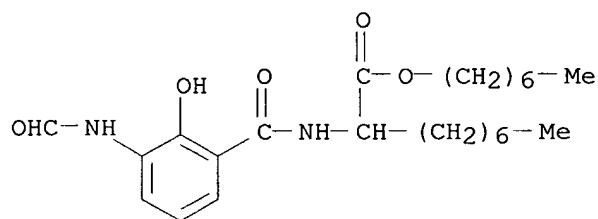


RN 444096-07-5 CAPLUS

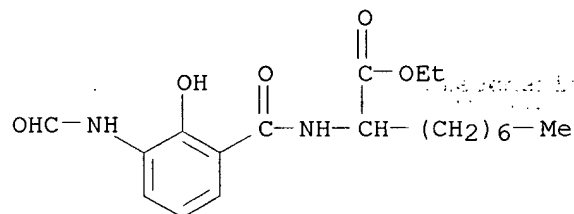
CN Nonanoic acid, 2-[[3-(formylamino)-2-hydroxybenzoyl]amino]-, 3-methylbutyl
ester (9CI) (CA INDEX NAME)



RN 444096-08-6 CAPLUS

CN Nonanoic acid, 2-[[3-(formylamino)-2-hydroxybenzoyl]amino]-, heptyl ester
(9CI) (CA INDEX NAME)

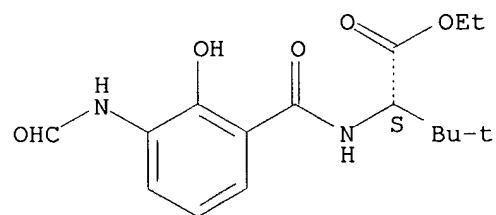
RN 444096-09-7 CAPLUS

CN Nonanoic acid, 2-[[3-(formylamino)-2-hydroxybenzoyl]amino]-, ethyl ester
(9CI) (CA INDEX NAME)

RN 444096-11-1 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, ethyl ester
(9CI) (CA INDEX NAME)

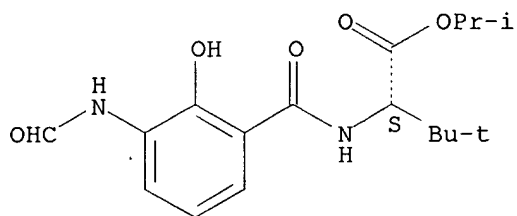
Absolute stereochemistry.



RN 444096-12-2 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, 1-methylethyl ester (9CI) (CA INDEX NAME)

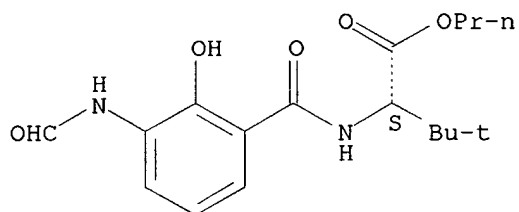
Absolute stereochemistry.



RN 444096-13-3 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, propyl ester (9CI) (CA INDEX NAME)

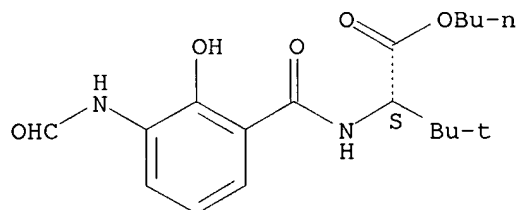
Absolute stereochemistry.



RN 444096-14-4 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, butyl ester (9CI) (CA INDEX NAME)

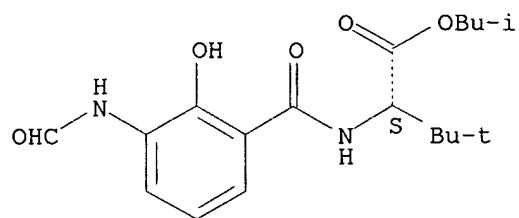
Absolute stereochemistry.



RN 444096-15-5 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, 2-methylpropyl ester (9CI) (CA INDEX NAME)

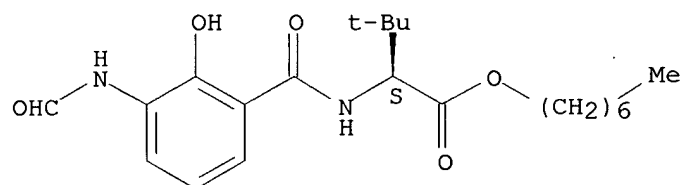
Absolute stereochemistry.



RN 444096-16-6 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, heptyl ester
(9CI) (CA INDEX NAME)

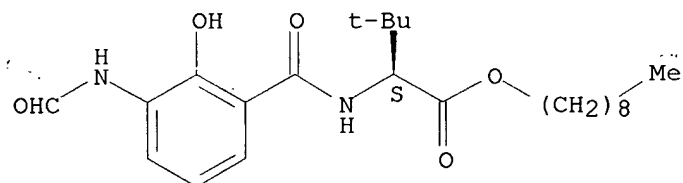
Absolute stereochemistry.



RN 444096-17-7 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, nonyl ester
(9CI) (CA INDEX NAME)

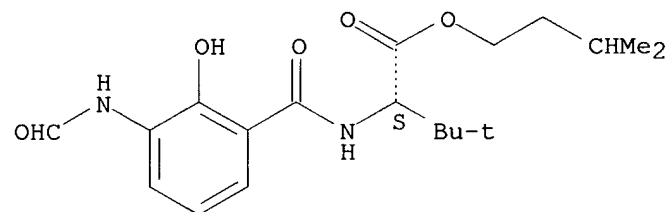
Absolute stereochemistry.



RN 444096-18-8 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, 3-methylbutyl
ester (9CI) (CA INDEX NAME)

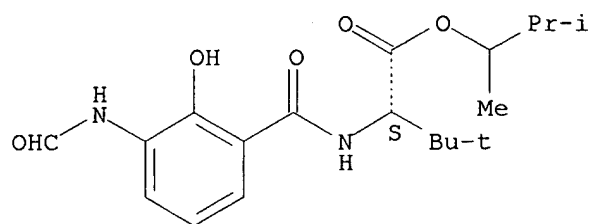
Absolute stereochemistry.



RN 444096-19-9 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-,
1,2-dimethylpropyl ester (9CI) (CA INDEX NAME)

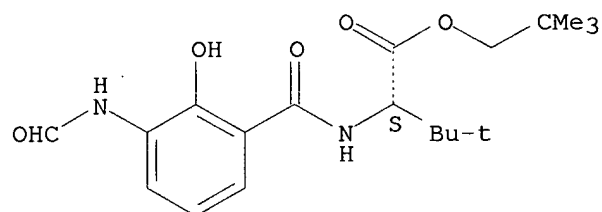
Absolute stereochemistry.



RN 444096-20-2 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-,
2,2-dimethylpropyl ester (9CI) (CA INDEX NAME)

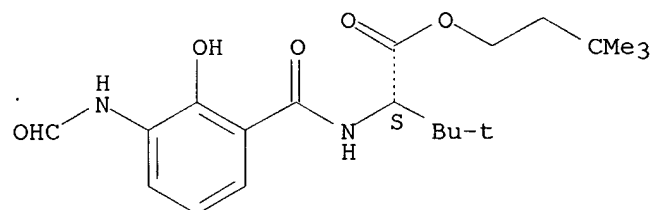
Absolute stereochemistry.



RN 444096-21-3 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-,
3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)

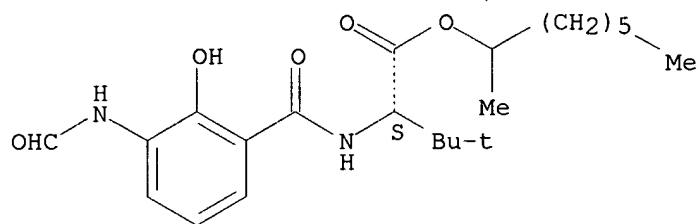
Absolute stereochemistry.



RN 444096-22-4 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, 1-methylheptyl
ester (9CI) (CA INDEX NAME)

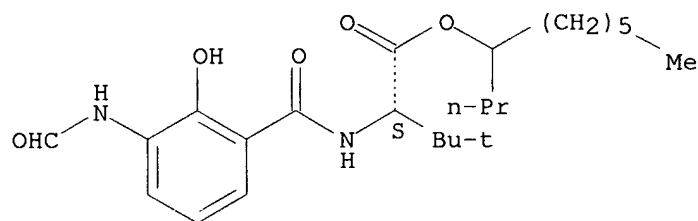
Absolute stereochemistry.



RN 444096-23-5 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, 1-propylheptyl ester (9CI) (CA INDEX NAME)

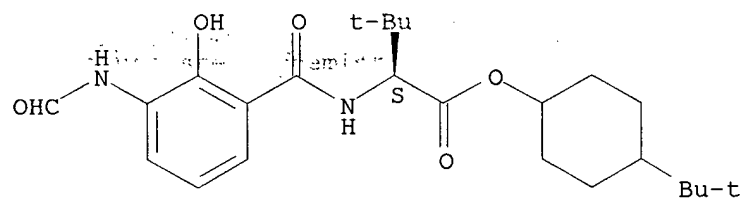
Absolute stereochemistry.



RN 444096-24-6 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, 4-(1,1-dimethylethyl)cyclohexyl ester (9CI) (CA INDEX NAME)

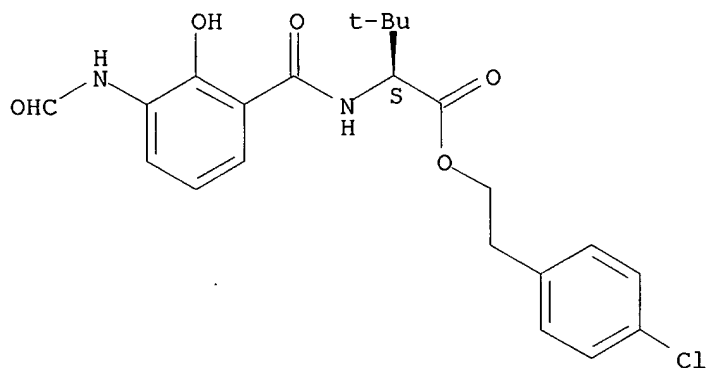
Absolute stereochemistry.



RN 444096-25-7 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-, 2-(4-chlorophenyl)ethyl ester (9CI) (CA INDEX NAME)

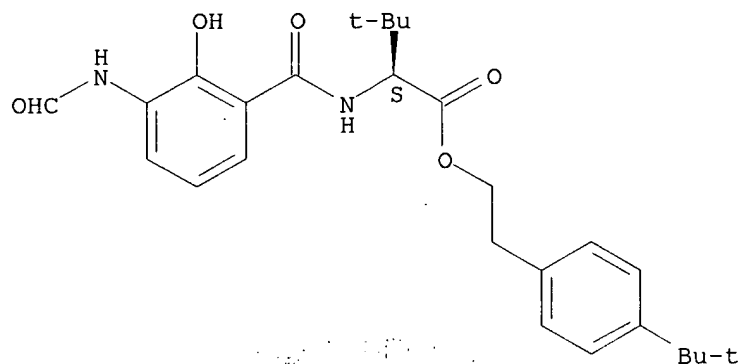
Absolute stereochemistry.



RN 444096-26-8 CAPLUS

CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-,
2-[4-(1,1-dimethylethyl)phenyl]ethyl ester (9CI) (CA INDEX NAME)

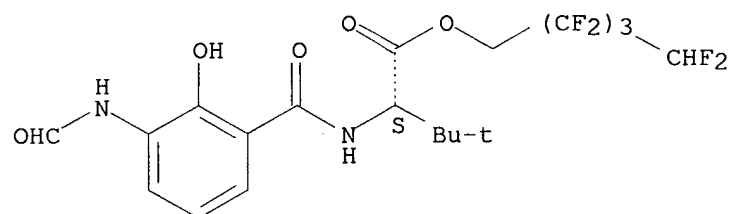
Absolute stereochemistry.



RN 444096-27-9 CAPLUS

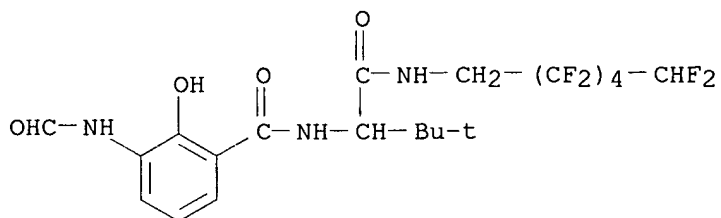
CN L-Valine, N-[3-(formylamino)-2-hydroxybenzoyl]-3-methyl-,
2,2,2,3,3,4,4,4,5,5,5-octafluoropentyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



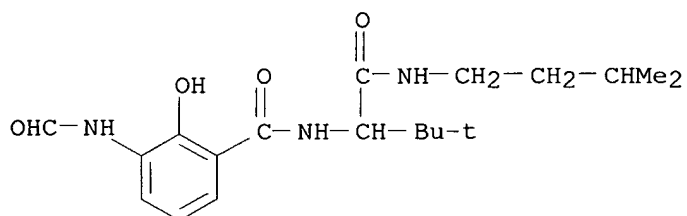
RN 444096-28-0 CAPLUS

CN Benzamide, N-[1-[[[(2,2,3,3,4,4,5,5,6,6-decafluorohexyl)amino]carbonyl]-2,2-dimethylpropyl]-3-(formylamino)-2-hydroxy- (9CI) (CA INDEX NAME)



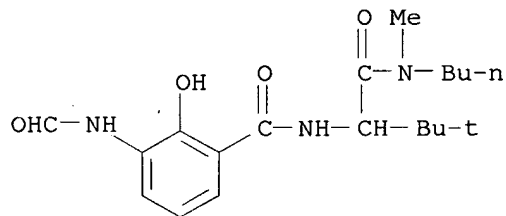
RN 444096-29-1 CAPLUS

CN Benzamide, N-[2,2-dimethyl-1-[[(3-methylbutyl)amino]carbonyl]propyl]-3-(formylamino)-2-hydroxy- (9CI) (CA INDEX NAME)



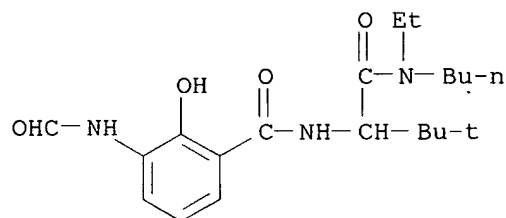
RN 444096-30-4 CAPLUS

CN Benzamide, N-[1-[(butylmethylamino)carbonyl]-2,2-dimethylpropyl]-3-(formylamino)-2-hydroxy- (9CI) (CA INDEX NAME)



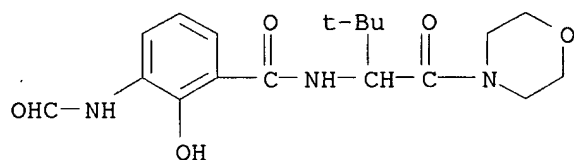
RN 444096-31-5 CAPLUS

CN Benzamide, N-[1-[(butylethylamino)carbonyl]-2,2-dimethylpropyl]-3-(formylamino)-2-hydroxy- (9CI) (CA INDEX NAME)

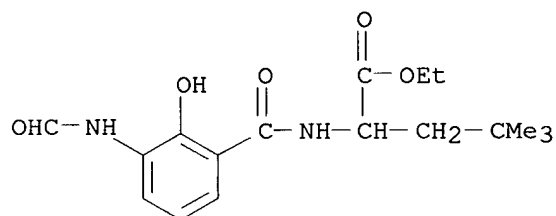


RN 444096-32-6 CAPLUS

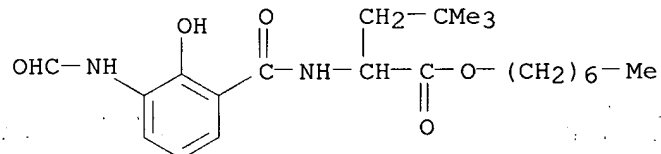
CN Benzamide, N-[2,2-dimethyl-1-(4-morpholinylcarbonyl)propyl]-3-(formylamino)-2-hydroxy- (9CI) (CA INDEX NAME)



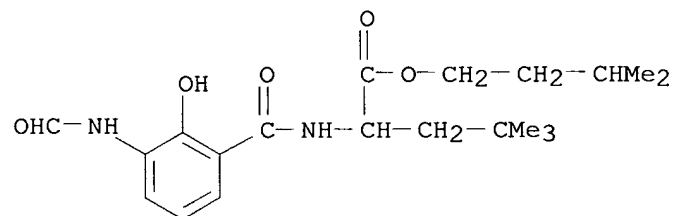
RN 444096-33-7 CAPLUS

CN Leucine, N-[3-(formylamino)-2-hydroxybenzoyl]-4-methyl-, ethyl ester (9CI)
(CA INDEX NAME)

RN 444096-34-8 CAPLUS

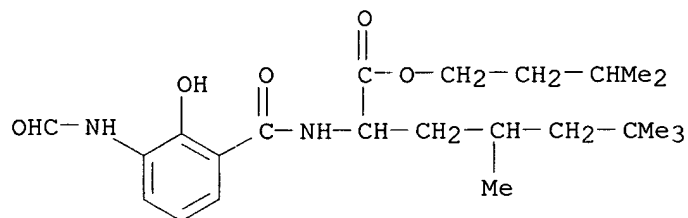
CN Leucine, N-[3-(formylamino)-2-hydroxybenzoyl]-4-methyl-, heptyl ester
(9CI) (CA INDEX NAME)

RN 444096-35-9 CAPLUS

CN Leucine, N-[3-(formylamino)-2-hydroxybenzoyl]-4-methyl-, 3-methylbutyl
ester (9CI) (CA INDEX NAME)

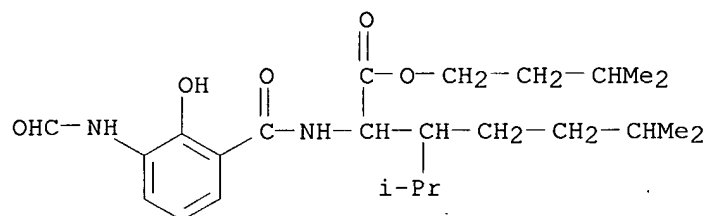
RN 444096-36-0 CAPLUS

CN Heptanoic acid, 2-[[3-(formylamino)-2-hydroxybenzoyl]amino]-4,6,6-
trimethyl-, 3-methylbutyl ester (9CI) (CA INDEX NAME)

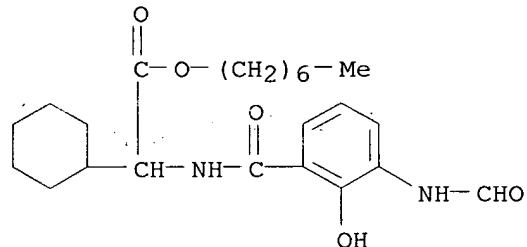


RN 444096-37-1 CAPLUS

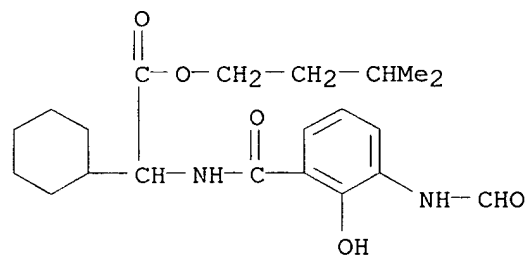
CN Heptanoic acid, 2-[[3-(formylamino)-2-hydroxybenzoyl]amino]-6-methyl-3-(1-methylethyl)-, 3-methylbutyl ester (9CI) (CA INDEX NAME)



RN 444096-38-2 CAPLUS

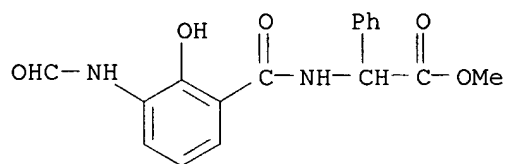
CN Cyclohexaneacetic acid, α -[[3-(formylamino)-2-hydroxybenzoyl]amino]-, heptyl ester (9CI) (CA INDEX NAME)

RN 444096-39-3 CAPLUS

CN Cyclohexaneacetic acid, α -[[3-(formylamino)-2-hydroxybenzoyl]amino]-, 3-methylbutyl ester (9CI) (CA INDEX NAME)

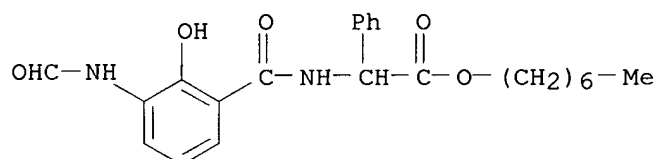
RN 444096-40-6 CAPLUS

CN Benzeneacetic acid, α -[[3-(formylamino)-2-hydroxybenzoyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



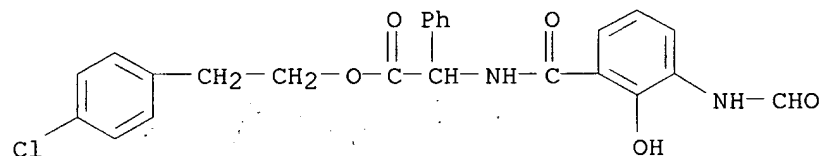
RN 444096-41-7 CAPLUS

CN Benzeneacetic acid, α -[[3-(formylamino)-2-hydroxybenzoyl]amino]-, heptyl ester (9CI) (CA INDEX NAME)



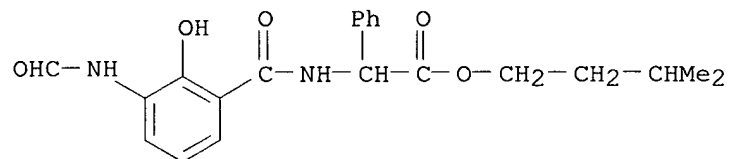
RN 444096-42-8 CAPLUS

CN Benzeneacetic acid, α -[[3-(formylamino)-2-hydroxybenzoyl]amino]-, 2-(4-chlorophenyl)ethyl ester (9CI) (CA INDEX NAME)



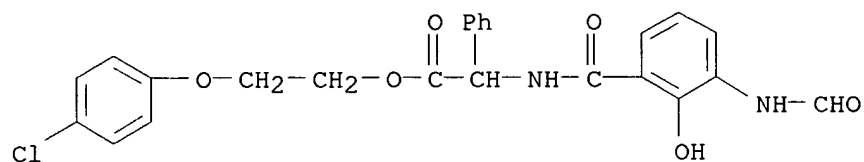
RN 444096-43-9 CAPLUS

CN Benzeneacetic acid, α -[[3-(formylamino)-2-hydroxybenzoyl]amino]-, 3-methylbutyl ester (9CI) (CA INDEX NAME)



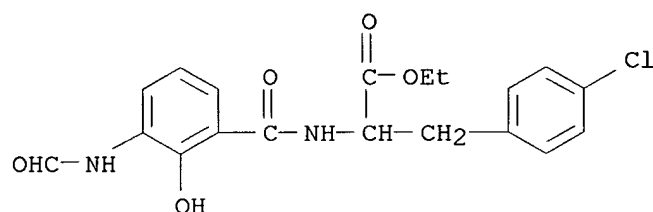
RN 444096-44-0 CAPLUS

CN Benzeneacetic acid, α -[[3-(formylamino)-2-hydroxybenzoyl]amino]-, 2-(4-chlorophenoxy)ethyl ester (9CI) (CA INDEX NAME)



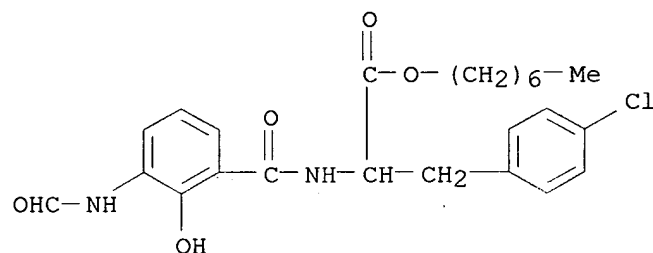
RN 444096-45-1 CAPLUS

CN Phenylalanine, 4-chloro-N-[3-(formylamino)-2-hydroxybenzoyl]-, ethyl ester (9CI) (CA INDEX NAME)



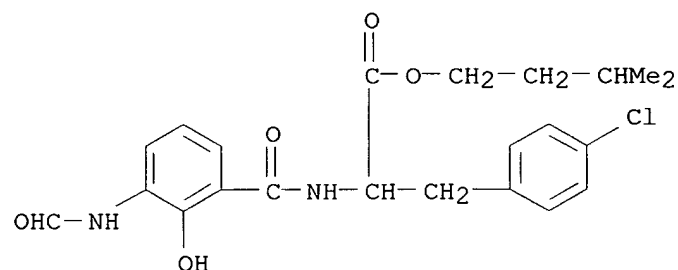
RN 444096-46-2 CAPLUS

CN Phenylalanine, 4-chloro-N-[3-(formylamino)-2-hydroxybenzoyl]-, heptyl ester (9CI) (CA INDEX NAME)



RN 444096-47-3 CAPLUS

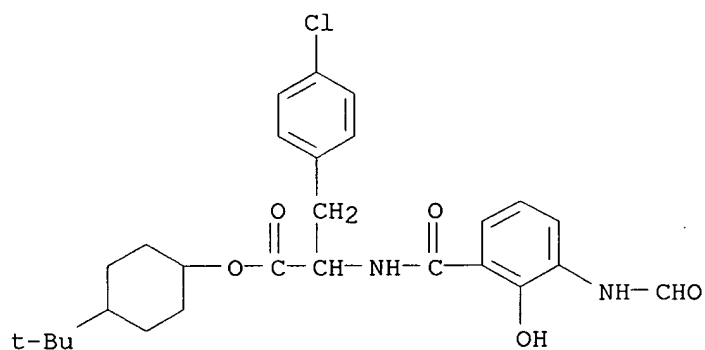
CN Phenylalanine, 4-chloro-N-[3-(formylamino)-2-hydroxybenzoyl]-, 3-methylbutyl ester (9CI) (CA INDEX NAME)



RN 444096-48-4 CAPLUS

CN Phenylalanine, 4-chloro-N-[3-(formylamino)-2-hydroxybenzoyl]-,

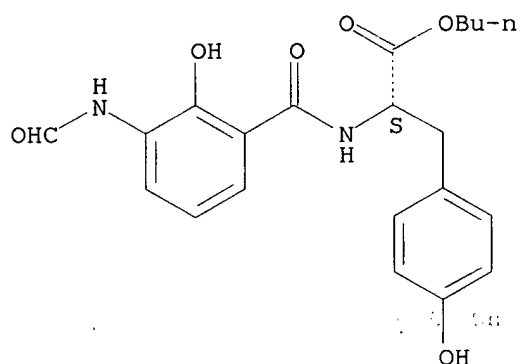
4-(1,1-dimethylethyl)cyclohexyl ester (9CI) (CA INDEX NAME)



RN 444096-49-5 CAPLUS

CN L-Tyrosine, N-[3-(formylamino)-2-hydroxybenzoyl]-, butyl ester (9CI) (CA INDEX NAME)

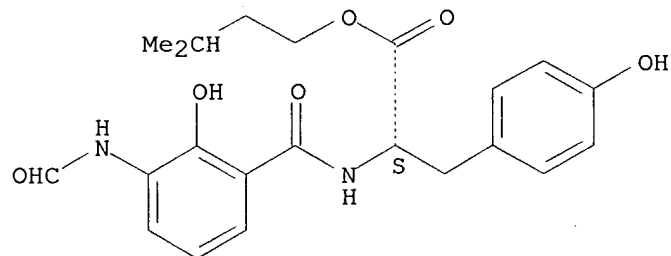
Absolute stereochemistry.



RN 444096-50-8 CAPLUS

CN L-Tyrosine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 3-methylbutyl ester (9CI) (CA INDEX NAME)

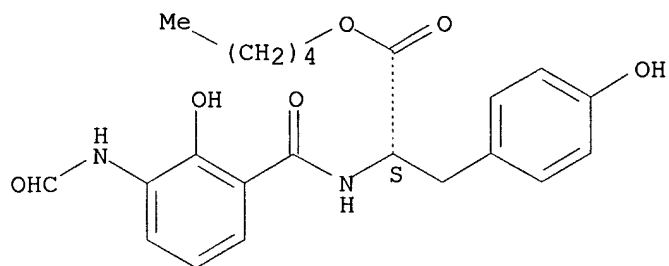
Absolute stereochemistry.



RN 444096-51-9 CAPLUS

CN L-Tyrosine, N-[3-(formylamino)-2-hydroxybenzoyl]-, pentyl ester (9CI) (CA INDEX NAME)

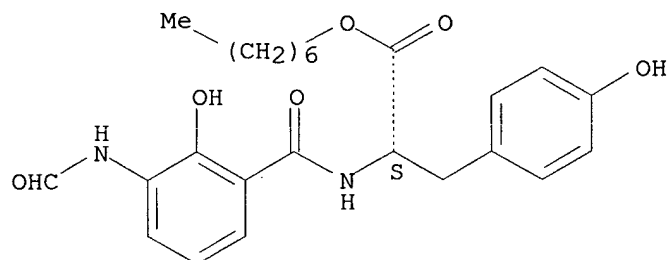
Absolute stereochemistry.



RN 444096-52-0 CAPLUS

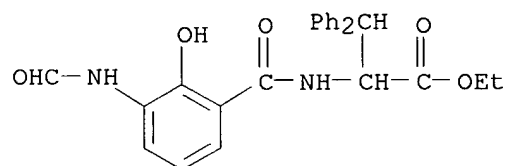
CN L-Tyrosine, N-[3-(formylamino)-2-hydroxybenzoyl]-, heptyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



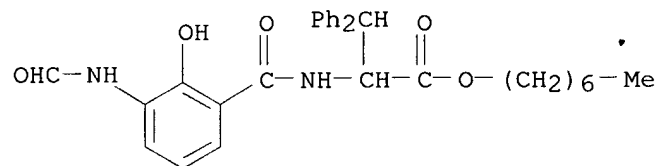
RN 444096-53-1 CAPLUS

CN Phenylalanine, N-[3-(formylamino)-2-hydroxybenzoyl]-β-phenyl-, ethyl ester (9CI) (CA INDEX NAME)



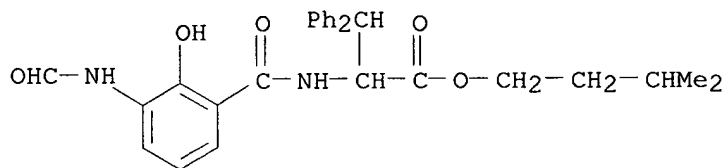
RN 444096-54-2 CAPLUS

CN Phenylalanine, N-[3-(formylamino)-2-hydroxybenzoyl]-β-phenyl-, heptyl ester (9CI) (CA INDEX NAME)



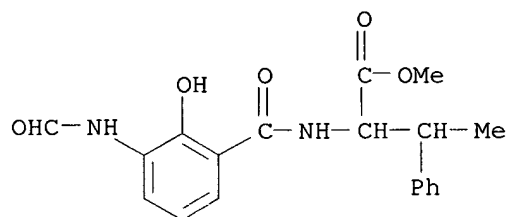
RN 444096-55-3 CAPLUS

CN Phenylalanine, N-[3-(formylamino)-2-hydroxybenzoyl]- β -phenyl-,
3-methylbutyl ester (9CI) (CA INDEX NAME)



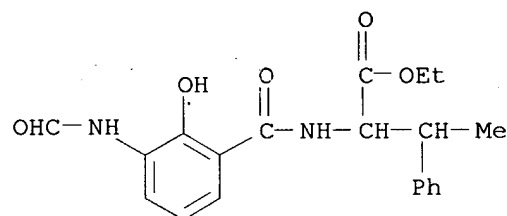
RN 444096-56-4 CAPLUS

CN Phenylalanine, N-[3-(formylamino)-2-hydroxybenzoyl]- β -methyl-, methyl ester (9CI) (CA INDEX NAME)



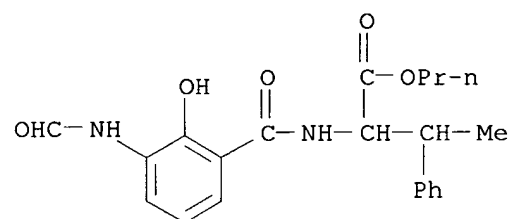
RN 444096-57-5 CAPLUS

CN Phenylalanine, N-[3-(formylamino)-2-hydroxybenzoyl]- β -methyl-, ethyl ester (9CI) (CA INDEX NAME)



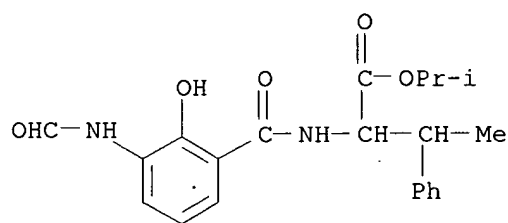
RN 444096-58-6 CAPLUS

CN Phenylalanine, N-[3-(formylamino)-2-hydroxybenzoyl]- β -methyl-, propyl ester (9CI) (CA INDEX NAME)



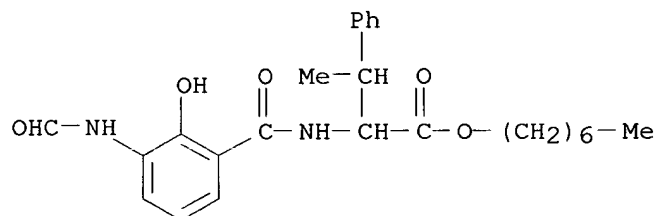
RN 444096-59-7 CAPLUS

CN Phenylalanine, N-[3-(formylamino)-2-hydroxybenzoyl]- β -methyl-,
1-methylethyl ester (9CI) (CA INDEX NAME)



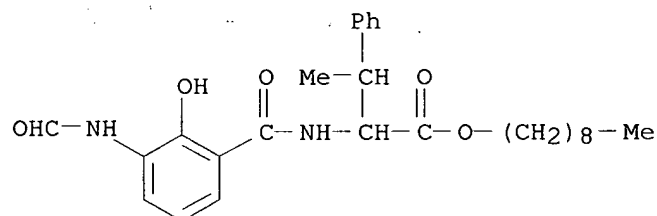
RN 444096-60-0 CAPLUS

CN Phenylalanine, N-[3-(formylamino)-2-hydroxybenzoyl]- β -methyl-, heptyl
ester (9CI) (CA INDEX NAME)



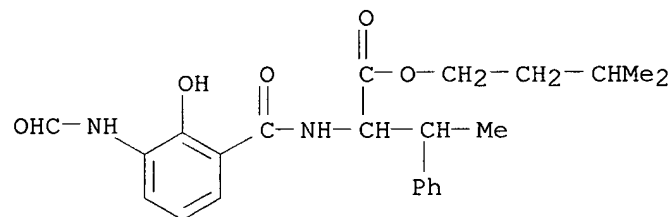
RN 444096-61-1 CAPLUS

CN Phenylalanine, N-[3-(formylamino)-2-hydroxybenzoyl]- β -methyl-, nonyl
ester (9CI) (CA INDEX NAME)

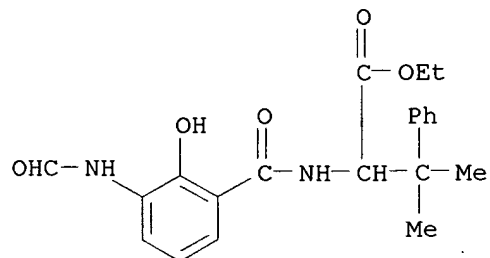


RN 444096-62-2 CAPLUS

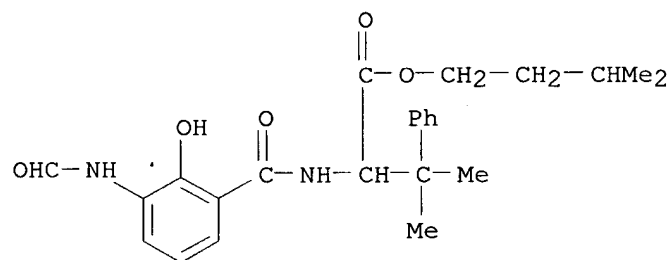
CN Phenylalanine, N-[3-(formylamino)-2-hydroxybenzoyl]- β -methyl-,
3-methylbutyl ester (9CI) (CA INDEX NAME)



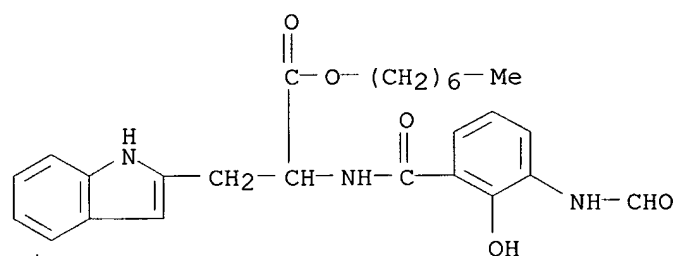
RN 444096-63-3 CAPLUS

CN Phenylalanine, N-[3-(formylamino)-2-hydroxybenzoyl]- β,β -dimethyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 444096-64-4 CAPLUS

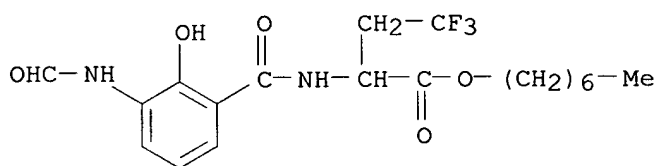
CN Phenylalanine, N-[3-(formylamino)-2-hydroxybenzoyl]- β,β -dimethyl-, 3-methylbutyl ester (9CI) (CA INDEX NAME)

RN 444096-65-5 CAPLUS

CN 1H-Indole-2-propanoic acid, α -[[3-(formylamino)-2-hydroxybenzoyl]amino]-, heptyl ester (9CI) (CA INDEX NAME)

RN 444096-66-6 CAPLUS

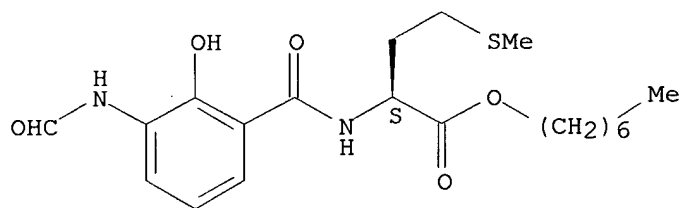
CN Butanoic acid, 4,4,4-trifluoro-2-[[3-(formylamino)-2-hydroxybenzoyl]amino]-, heptyl ester (9CI) (CA INDEX NAME)



RN 444096-67-7 CAPLUS

CN L-Methionine, N-[3-(formylamino)-2-hydroxybenzoyl]-, heptyl ester (9CI)
(CA INDEX NAME)

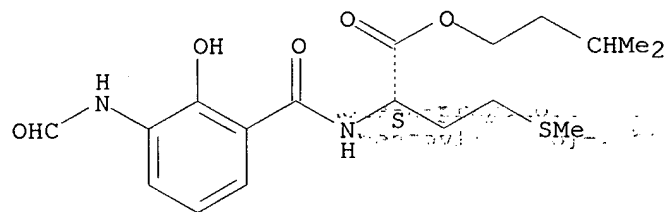
Absolute stereochemistry.



RN 444096-68-8 CAPLUS

CN L-Methionine, N-[3-(formylamino)-2-hydroxybenzoyl]-, 3-methylbutyl ester
(9CI) (CA INDEX NAME)

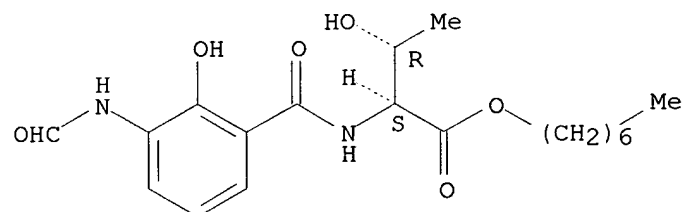
Absolute stereochemistry.



RN 444096-69-9 CAPLUS

CN L-Threonine, N-[3-(formylamino)-2-hydroxybenzoyl]-, heptyl ester (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

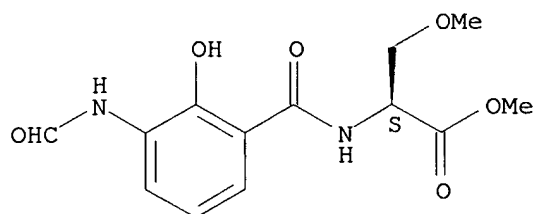


RN 444096-70-2 CAPLUS

CN L-Serine, N-[3-(formylamino)-2-hydroxybenzoyl]-O-methyl-, methyl ester

(9CI) (CA INDEX NAME)

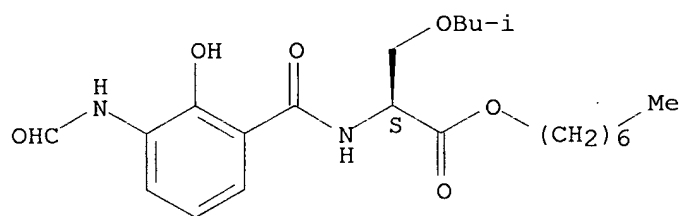
Absolute stereochemistry.



RN 444096-71-3 CAPLUS

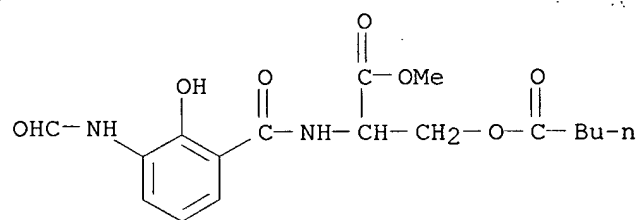
CN L-Serine, N-[3-(formylamino)-2-hydroxybenzoyl]-O-(2-methylpropyl)-, heptyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



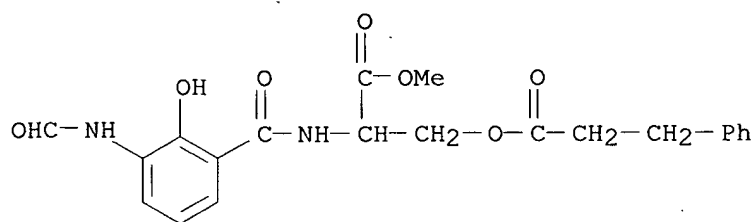
RN 444096-72-4 CAPLUS

CN L-Serine, N-[3-(formylamino)-2-hydroxybenzoyl]-, methyl ester, 3-pentanoate (9CI) (CA INDEX NAME)



RN 444096-73-5 CAPLUS

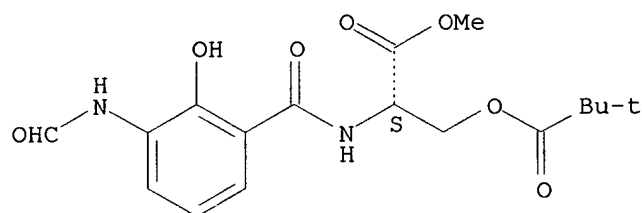
CN L-Serine, N-[3-(formylamino)-2-hydroxybenzoyl]-, methyl ester, 3-benzenepropanoate (9CI) (CA INDEX NAME)



RN 444096-74-6 CAPLUS

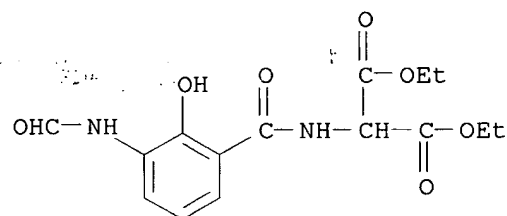
CN L-Serine, N-[3-(formylamino)-2-hydroxybenzoyl]-, methyl ester,
3-(2,2-dimethylpropanoate) (9CI) (CA INDEX NAME)

Absolute stereochemistry.



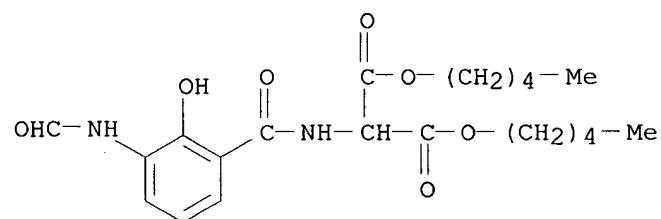
RN 444096-75-7 CAPLUS

CN Propanedioic acid, [[3-(formylamino)-2-hydroxybenzoyl]amino]-, diethyl
ester (9CI) (CA INDEX NAME)



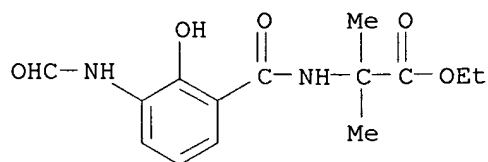
RN 444096-76-8 CAPLUS

CN Propanedioic acid, [[3-(formylamino)-2-hydroxybenzoyl]amino]-, dipentyl
ester (9CI) (CA INDEX NAME)



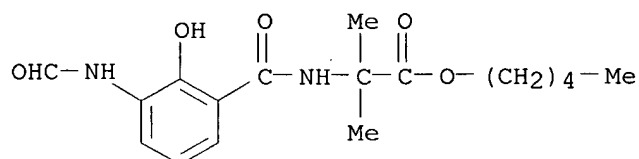
RN 444096-77-9 CAPLUS

CN Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-2-methyl-, ethyl ester (9CI)
(CA INDEX NAME)



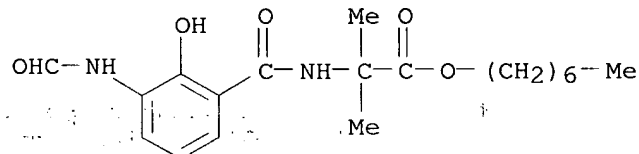
RN 444096-78-0 CAPLUS

CN Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-2-methyl-, pentyl ester
(9CI) (CA INDEX NAME)



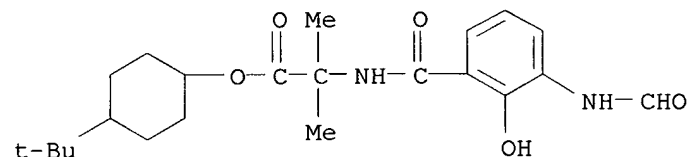
RN 444096-79-1 CAPLUS

CN Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-2-methyl-, heptyl ester
(9CI) (CA INDEX NAME)



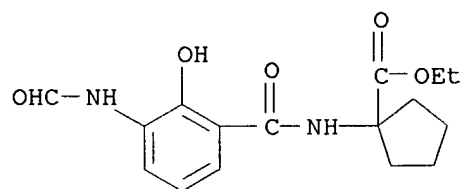
RN 444096-80-4 CAPLUS

CN Alanine, N-[3-(formylamino)-2-hydroxybenzoyl]-2-methyl-,
4-(1,1-dimethylethyl)cyclohexyl ester (9CI) (CA INDEX NAME)



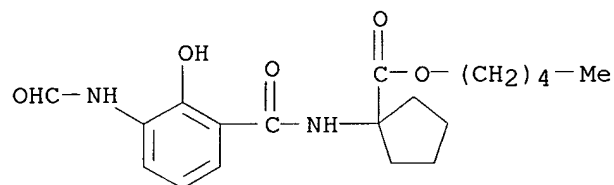
RN 444096-81-5 CAPLUS

CN Cyclopentanecarboxylic acid, 1-[[3-(formylamino)-2-hydroxybenzoyl]amino]-,
ethyl ester (9CI) (CA INDEX NAME)



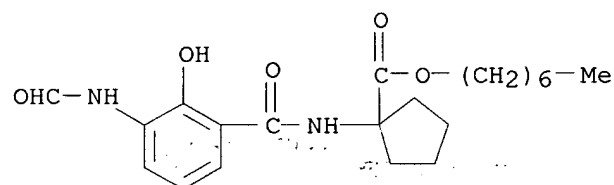
RN 444096-82-6 CAPLUS

CN Cyclopentanecarboxylic acid, 1-[[3-(formylamino)-2-hydroxybenzoyl]amino]-, pentyl ester (9CI) (CA INDEX NAME)



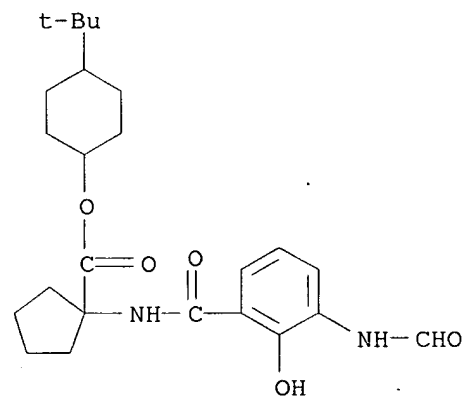
RN 444096-83-7 CAPLUS

CN Cyclopentanecarboxylic acid, 1-[[3-(formylamino)-2-hydroxybenzoyl]amino]-, heptyl ester (9CI) (CA INDEX NAME)



RN 444096-84-8 CAPLUS

CN Cyclopentanecarboxylic acid, 1-[[3-(formylamino)-2-hydroxybenzoyl]amino]-, 4-(1,1-dimethylethyl)cyclohexyl ester (9CI) (CA INDEX NAME)

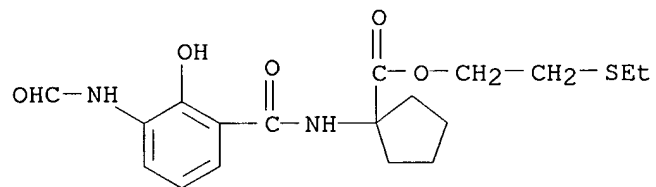


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Thomas McKenzie

RN 444096-85-9 CAPLUS

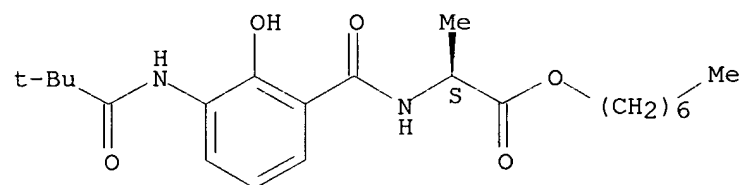
CN Cyclopentanecarboxylic acid, 1-[[3-(formylamino)-2-hydroxybenzoyl]amino]-, 2-(ethylthio)ethyl ester (9CI) (CA INDEX NAME)



RN 444100-27-0 CAPLUS

CN L-Alanine, N-[3-[(2,2-dimethyl-1-oxopropyl)amino]-2-hydroxybenzoyl]-, heptyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:..

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

84.86

257.34

STN INTERNATIONAL LOGOFF AT 18:52:19 ON 17 JUN 2003